

COMPILED BY
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SERVICE
VALVE
and
SEMICONDUCTOR
EQUIVALENTS

AN RSGB PUBLICATION



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SIXTH EDITION

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SERVICE VALVE AND SEMICONDUCTOR EQUIVALENTS

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G2AHL

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RADIO SOCIETY OF
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FOREWORD

It is hoped that this booklet will meet the need for a source of information on the commercial equivalents and the manufacturers of the numerous CV coded valves, cathode ray tubes and semiconductor devices now available to the radio amateur.

The opportunity has been taken in this Edition to correct a few errors which appeared in previous Editions and to add a large number of new types which have appeared recently.

A revised system of coding the valve classification has been introduced which it is believed will be found simpler to use and increase the usefulness of the booklet. Certain of the older types have been added to the lists to make the information more complete but valve types which are unlikely to be used by the average amateur have been omitted.

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—G.R.J.

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Service Valve Equivalents

VALVE, TUBE AND DEVICE MANUFACTURERS

AEI	Thorn-AEI Radio Valves and Tubes Ltd., 7 Soho Square, London, W.C.2.
AEI-BTH	AEI (Rugby) Ltd., Rugby, Warwickshire.
Am.	American Manufacture.
BEL	Thorn-AEI Radio Valves and Tubes Ltd., Brimar Commercial Division, 7 Soho Square, London, W.C.2.
Cin.	Cinema-Television Ltd., Worsley Bridge Road, Lower Sydenham, London, S.E.26.
Cos.	Cossor Valve Co. Ltd., The Pinnacles, Harlow, Essex.
EEV.	English Electric Valve Co. Ltd., Waterhouse Lane, Chelmsford, Essex.
EMI	EMI Electronics Ltd., Valve Division, Ruislip, Middlesex.
Eric.	Ericsson Telephones Ltd., Tube Technical Services Dept., Beeston, Nottingham.
ETL.	Electronic Tubes Ltd., Suffolk Works, 313 London Road, High Wycombe, Bucks. (ref. to Mullard).
Fer.	Ferranti Ltd., Electronics Dept. Hollinwood, Lancs.
GEC	Associated Semiconductor Manufacturers Ltd., Mullard House, Torrington Place, London, W.C.1.
Hiv.	Hivac Ltd., Stonefield Way, Victoria Road, Ruislip, Middlesex.
MOV.	M-O Valve Co. Ltd., Brook Green Works, Hammersmith, London, W.6.
Mul.	Valves—Mullard Ltd., Mullard House, Torrington Place, London, W.C.1. <i>Semiconductors</i> —Associated Semiconductor Manufacturers Ltd., Mullard House, Torrington Place, London, W.C.1.

VALVE, TUBE AND DEVICE CODING SYSTEM

In order to assist in identifying a particular valve, tube or device, a coding system has been used which provides information on its structure or function. The coding system consists of a letter or a group of letters, e.g. T—Triode, DDT—Double Diode Triode, R—Half-wave Rectifier, RR—Full-wave Rectifier. Semiconductor devices are given titles as follows: SD—Diode, ST—Transistor, SZ—Zener diode, SZ Rf.—Zener Reference diode, etc. Details of the coding system are given below:—

B	Barrettter	Rg	Regulator
C	Counter Tube	S	Strobotron
CC	Cold Cathode Valve	SD	Crystal Diode
CR	Cathode Ray Tube	SDN	Tunnel Diode
D	Diode	SP	Transistor Photo Cell
GM	G-M Tube	SR	Power Rectifier Diode
H	Heptode	ST	Transistor
L	Lamp	SVC	Variable Capacitance Diode
LI	Letter or Number indicator	Sw	Switch
LZ	Lighting Arrester	SZ	Zener Diode
ND	Noise Diode	T	Triode
NI	Neon Indicator	Th	Thyratron
O	Octode	TI	Tuning Indicator
P	Pentode	TS	Thermal Delay Switch
PC	Photo-cell	TW	Travelling Wave Tube
PM	Photo-multiplier	VI	Voltage Indicator
Q	Tetrode	VM	Velocity Modulated Valve
R	Rectifier	VS	Gas filled Stabilizer
Rf	Reference	X	Hexode

COMMERCIAL EQUIVALENTS TO CV VALVES, CATHODE RAY TUBES and SEMICONDUCTOR DEVICES

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube	
				CV	Equivalent	Manufacturer	
5	AH221 (EEV); GU21 (MOV); RG4-1250 (Mul.); ESU200 (AEI)	R	88	3A/148 (STC)	...	...	T
6	DET20 (MOV)	90	90	ES1368 (MOV)	...	...	T
9	AL60 (Mul.)	T	101	(AEI)	...	...	SD
15	EL266 (MOV)	P	102	(AEI)	...	...	SD
16	3A/1461 (STC)	T	103	(AEI)	...	...	SD
18	DET19 (MOV); 2C34 (Am.)	T	110	CV1068 STV 280/40 (EEV, MOV)	...	...	VS
21	VP41	T	111	CV253	...	...	SD
24	HL41 (MOV)	T	118	SP61 (AEI) CV1065	...	...	T
25	ES85 (AEI); 4242A (STC); 242C (Am.); UE311 (Am.); 211 (Am.)	P	122	EL1336 (MOV)	...	...	P
26	813 (Am.); STC; QY2-100 (Mul.); CI43 (EEV)	T	123	5B/250A (STC); QV05-25 (Mul.); 807 (Cos., Am.)	...	...	Q
31	U20 (MOV); FW4-800 (Mul.)	Q	124	3B/401J (STC)	...	...	T
32	ESU866 (AEI); RG3-250A (Mul.); 2V/400A (STC); 866A (Am.); GUI2 (MOV); AH201 (EEV)	RR	127	9D6 (BEL); EF92 (Mul.)	...	...	P
45	S130P (MOV; Cos.); GTR20A (Eric.)	R	131	(AEI) CV4015	...	...	X
49	3B150A (STC)	VS	132	V882 (AEI)	...	...	X
51	Y65 (MOV)	T	133	L77 (MOV); 6C4 (BEL, Am.); EC90 (Mul.)	...	...	T
52	EL1231 (MOV)	T	135	Y741 (Mul.)	...	...	R
53	3A/1461 (STC)	T	136	EL91 (Mul.)	...	...	P
58	EL1273 (MOV)—CV258	T	137	6AM5 (BEL); CV4053 (AEI); CV4059 (Mul.)	...	...	DT
62	E1046 (MOV)	D	138	8D3; 6AM6 (BEL); EF91 (Mul.)	...	...	P
63	E1323 (MOV)	T	139	6F12 (AEI); HP6 (Cos.); CV4014	...	...	T
65	Pen25 (AEI)	P	140	See CV417 (BEL); EB91 (Mul.); D77 (MOV); 6D2 (AEI); DD6 (Cos.); CV4027, 4007	...	...	DD
66	RL37 (Mul.); EC54 (Mul.)	T	152	(AEI) VS26; Similar to CV5	...	...	R
71	"OSGLIM" (GEC)	VS	161	CG3E (AEI-BTH)	...	...	PC
72	AI120 (AEI)	Q	164	CS36A (AEI-BTH)	...	...	SD
73	LI13 (AEI)	T	165	I2SFGT (Am.)	...	...	DP
82	3A/147 (STC)	VM	170		...	...	...
87	KRN2 (EMI)	...			...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube							
71	W21 (MOV); 210VPT (Cos.)	...	258	CV58	D							
72	E1468 (MOV)	...	261	SU44 (Cos.); 2T/270K (STC); R10	R							
73	EF55 (Mul.)	...	264	API188 (MOV)	N							
75	XSG15 (Hiv.)	...	273	DET22 (MOV); TDO3-10 (Mul.)	...							
75	XP1.5 (Hiv.); CV1721	...	295	CV295	5861 (Am.)							
76	ECC31 (Mul.)	...	277	19G3 (AEI)	...							
81	PM202 (Mul.); CV1680	...	278	B65 (MOV)	...							
85	U19 (MOV)	...	279	701A (MOV); CV964	...							
87	7475 (Mul.); QS92/10 (EEV); (MOV)	...	281	X6M (MOV)	...							
88	(Eric.); CV1070	...	283	6ALS, 5726 (BEL, Am.); CV140, CV4007	...							
90	DLS10 (AEI) now Z530 331	...	284	Q575/20 (MOV, EEV); 75BI (Mul.); GTR75M	...							
200	MZ2-200 (Mul.)	...	284	(Eric.)	VS							
201	Y630 (AEI)	...	285	VA35	...							
207	AC/P4 (AEI); CV1198	...	286	QS95/10 (MOV, EEV); V98/7 (AEI); GTR95M/S	...							
216	VR150-30 (STC, Am.); QS150/40 (MOV, EEV); 150C3 (Mul.); OD3 (Am.); GDI150A/S (Eric.)	...	287	(Eric.); 95AI (Mul.); 150B3 (Mul.); QS150/15 (MOV, EEV)	...							
220	NSPI (Per.); 631 PI (Am.)	...	288	ACT23 (MOV)	...							
222	Early CV415 (MOV)	...	291	(AEI-BTH)	...							
226	EL1336 (MOV)	...	302	ECH22 (Mul.)	...							
229	I91/28 (RCA)	...	303	EF22 (Mul.)	...							
231	U19 (MOV); CV187	...	304	EL22 (Mul.)	...							
235	CMG25 (MOV); GSI18 (Cin.)	...	309	CV1510 Mod.; QV04-7 (Mul.)	...							
241	4045A (STC); MS Pen (Cos.)	...	315	DET12 (MOV); 4304 (STC); 834 (Am.)	...							
242	GS16 (Cin.)	...	326	15B (AEI)	...							
243	3A/107A (STC)	...	327	EF52 (Mul.)	...							
244	CMG25 (MOV); GSI16 (Cin.)	...	329	6F3 (AEI); CV2209	...							
248	CS3A (AEI-BTH)	...	337	27M1 (AEI); 931A (Am.); CV2696	...							
249	GTK95M/S (Eric.)	...	338	GXU52 (MOV)	...							
250	ACT22 (MOV)	...	342	SH342 (STC) now Z530 333	...							
253	GTK95M/S (Eric.)	...	343	6F32 (AEI)	...							
256	EL1323 (MOV)	...	344	EL1323 (MOV)	...							
257	12EI (AEI)	...	345	12EI (AEI)	...							

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	No.	
346	EZ22 (Mul.); 7Z4 (Am.)	...	418	MX2; CV2222	...	...
347	EBC21 (Mul.)	...	419	DET18 (MOV); CV668	...	...
350	E1368 (MOV)	...	420	QS108/45 (MOV, EEV)	...	...
350	EBC 33 (Mul.)	...	422	25SN7GT (Am., STC); 13DI (BEL)	...	...
354	DET23 (MOV); TDO3-5 (Mul.)	...	423	QVO6-40 (Mul.); TT25 (MOV); CGIC (AEI-BTH); GEX44, GEX45/1 (GEC);	...	...
358	EF37A (Mul.); 5A/157D (BEL); OM5B (Cos.)	...	425	OA74 (Mul.); EY51 (Mul.); R12 (BEL); U.43 (MOV)	...	SD
364	6AG7 (Am.)	...	426	SB/251M, 5B/254M (STC)	...	...
366	IN21B (Am.); CS2A (AEI-BTH); CS37A, CV3923	SD	428	29CI (AEI)	...	...
371	SU45 (Cos.); 19G6 (AEI); CV4057	...	430	85AI (Mul.)	...	...
375	EA30 (Mul.); CV1092	...	431	ME1400 (Mul.)	...	...
378	53KU (Cos.); GZ237 (Mul.)	...	432	BIC/IE (STC)	...	...
380	EF54 (Mul.); CV1136	...	433	OST5/60 (EEV, MOV); CV4030	...	...
384	DETS (MOV); CV1223	...	434	ACT25 (MOV)	...	...
385	DL71 (Mul.); CK502AX (Am.)	...	436	KT67 (MOV)	...	...
386	DF70 (Mul.); CK505AX (Am.); CV443	...	437	G120/IB (STC); CV5880	...	...
387	DL72 (Mul.); CK506AX (Am.)	...	438	GEX33, GEX35 (GEC); OA73 (Mul.)	...	SD
389	401A (MOV)	...	442	DF/0 (Mul.); CK505AX (Am.)	...	...
391	SB/252M (STC); LS650 (STC)	...	443	MZ175 (Mul.)	...	...
394	EM34 (Mul.)	...	444	GEX54, GEX55 (GEC); OA71 (Mul.)	...	SD
395	QS150/45 (MOV, EEV); BS54 (AEI)	...	448	85A2 (Mul.); QS83/3 (MOV); QSI209 (EEV);	...	...
397	DET 24 (MOV); TDO4-20 (Mul.)	...	449	CV4048	...	...
399	MH4 (MOV); CV1037	...	450	EL38 (Mul.); 6CN6 (Am.)	...	...
405	CMG25 (MOV); CE25 (Am.); 55CG (Mul.)	...	452	6AT6 (BEL, Am.); DH77 (MOV); EB90 (Mul.)	...	DDT
408	A1714 (MOV)	...	453	6BE6 (BEL, Am.); X727 (MOV); EK90 (Mul.);	...	...
409	A1820 (MOV)	...	454	CV4012	...	H
410	K3A (Fer.)	...	454	6BA6 (BEL, Am.); EF93 (Mul.); W777 (MOV);	...	...
410	A800 (MOV)	...	455	CV4009	...	...
412	GI50/2D (STC)	...	455	I2AT7 (BEL, Am.); ECC81 (Mul.); B309 (MOV);	...	P
413	TT15 (MOV); 44A/160M (STC); CV4046	...	465	CV4024	...	...
415	6F17 (AEI); CV4040	...	465	EF72 (Mul.)	...	TT
416	EC91 (Mul.); 6L34 (AEI); CV4070	...				P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer											
				Type of Valve or Tube											
466	EF73 (Mul.); ...	...	P	S26	12A6GT (Am.)	...	...	...	...	...	...	...	...	...	P
467	EF70 (Mul.); ...	...	P	S27	DA60 (MOV); CV1206	...	...	...	...	...	...	...	...	...	T
468	EC70 (Mul.); 6K4 (Am.); CV2855; ...	...	T	S29	12AH7GT (Am.)	...	...	...	...	...	...	...	...	...	TT
469	EA76 (Mul.); CV4504	...	D	S30	GTE (MOV)	...	...	...	...	...	...	...	...	...	Th
471	EL70 (Mul.); SN947D (Am.); 5902 (Am.)	...	P	S31	12C8 (Am.); 12C8GT (BEL, Am.); CV3827	...	...	...	...	...	...	...	...	...	DDT
472	EF74 (Mul.); CV476	...	P	S34	12I5 (Am.)	...	...	...	...	...	...	...	...	...	T
473	EY70 (Mul.); SN954 (Am.); 5641 (Am.)	...	R	S35	12I5GT (Am.)	...	...	...	...	...	...	...	...	...	H
474	EN71 (Mul.); SN949C (Am.); 5643 (Am.)	...	T	S37	12SA7 (Am.)	...	...	...	...	...	...	...	...	...	H
475	EF71 (Mul.); 5899 (Am.)	...	P	S38	12SA7GT (Am.)	...	...	...	...	...	...	...	...	...	TT
476	EF74 (Mul.); CV472	...	P	S40	12SC7 (Am.)	...	...	...	...	...	...	...	...	...	DDT
477	EF731 (Mul.); 5899 (Am.)	...	P	S43	12SK7 (Am.)	...	...	...	...	...	...	...	...	...	P
483	CV309 Mod.; Q404-7A (Mul.); M8157 (Mul.)	...	Q	S44	12SK7GT (Am.)	...	...	...	...	...	...	...	...	...	P
484	354 (BEL, Am.); DL92 (Mul.); CV820	...	P	S46	12SQ7 (Am.)	...	...	...	...	...	...	...	...	...	DDT
491	I2AU7 (BEL, Am.); ECC82 (Mul.); B329 (MOV); CV4003	...	TT	S47	12SQ7GT (Am.)	...	...	...	...	...	...	...	...	...	DDT
492	I2AX7 (BEL, Am.); ECC83 (Mul.); B339 (MOV); CV4004	...	TT	S48	LP2 (MOV); CV1166	...	...	...	...	...	...	...	...	...	T
493	6X4 (BEL, Am.); U78 (MOV); EZ90 (Mul.); CV4005	...	RR	S49	25A6 (Am.)	...	...	...	...	...	...	...	...	...	DD
495	ME1401 (Mul.); VY32 (Am.); 5802 (Am.); CV2269	...	T	S50	25A6GT (Am.)	...	...	...	...	...	...	...	...	...	DD
499	5B/253M (STC)	...	Q	S51	25L6 (Am.)	...	...	...	...	...	...	...	...	...	RR
500	617G (Am.)	...	DDT	S52	25L6GT (BEL, Am.)	...	...	...	...	...	...	...	...	...	RR
501	EBF52 (Mul.)	...	DDQ	S53	25L6GT (Am.)	...	...	...	...	...	...	...	...	...	RR
504	6U5 (Am.); 6U5/6G5 (BEL)	...	T	S54	25Z6 (Am.)	...	...	...	...	...	...	...	...	...	RR
509	6V6G (BEL, Am.)	...	Q	S55	25Z6GT (Am.)	...	...	...	...	...	...	...	...	...	RR
510	6V6 (Am.)	...	Q	S56	35L6 (Am.)	...	...	...	...	...	...	...	...	...	RR
511	6V6GT (BEL, Am.)	...	P	S57	35L6GT (BEL, Am.)	...	...	...	...	...	...	...	...	...	P
512	6W7G (Am.); CV1937	...	P	S58	DA30 (MOV); CV1178	...	...	...	...	...	...	...	...	...	P
515	6Y6G (Am.)	...	P	S59	35Z3 (Am.)	...	...	...	...	...	...	...	...	...	T
517	OZ4A (Am.)	...	RR	S60	35Z3GT (Am.)	...	...	...	...	...	...	...	...	...	R
524	TT12 (MOV)	...	Q	S61	35Z5 (Am.)	...	...	...	...	...	...	...	...	...	R
525	I2A6 (Am.)	...	P	S62	35Z5 (Am.)	...	...	...	...	...	...	...	...	...	R

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Commercial Equivalent and Manufacturer										Type of Valve or Tube
			CV No.	CV	CV	CV	CV	CV	CV	CV	CV	CV	
568	3525GT (Am.); 6SL7GT (BEL, Am.); ECC35 (Mul.); CV1985	...	R	608	41 (Am.)	...	...	...	...	...	...	...	P
569	6SL6GT (BEL, Am.)	...	TT	609	42 (Am.)	...	...	...	...	...	...	...	P
571	50L6GT (BEL, Am.)	...	P	610	45 (Am.)	...	...	...	...	...	...	...	T
572	6X5G (BEL, Am.)	...	RR	611	56 (Am.)	...	...	...	...	...	...	...	P
573	6X5 (Am.)	...	RR	612	57 (Am.)	CV1704	...	...	...	...	...	...	P
574	6X5GT (BEL, Am.); EZ35 (Mul.)	...	RR	613	58 (Am.)	CV1705	...	...	...	...	...	...	DDT
575	5U4G (BEL, Am.); U52 (MOV)	...	RR	614	75 (Am.)	...	...	...	...	...	...	...	T
578	6A8G (BEL, Am.); X63 (MOV); CV3825...	...	H	615	76 (Am.)	...	...	...	...	...	...	...	P
579	6A8 (Am.)	...	H	616	77 (Am.)	...	...	...	...	...	...	...	RR
580	6A8GT (BEL, Am.)	...	H	617	80 (Am.)	CV1708	...	...	...	...	...	...	RR
581	6C5G (Am.)	...	H	618	83 (Am., STC)	...	...	...	...	...	...	...	RR
582	6C5 (Am.)	...	T	619	84/6Z4 (Am.)	...	...	...	...	...	...	...	T
583	6C5GT (Am.)	...	T	620	21 (Am.); CV2576	...	...	...	...	...	...	...	T
585	6C6 (BEL, Am.)	...	P	621	80 (Am.)	...	...	...	...	...	...	...	P
586	EL137 (Mul.)	...	P	622	80 (Am.)	...	...	...	...	...	...	...	P
587	6Q7G (BEL, Am.); DH63 (MOV)	...	DDT	623	803 (Am.); BK28A (Am.); CV1372	...	...	...	...	...	...	...	P
588	6Q7 (Am.)	...	DDT	624	804 (Am.)	...	...	...	...	...	...	...	P
589	6Q7GT (BEL, Am.)	...	DDT	625	805 (Am.); RIS57 (Am.)	...	...	...	...	...	...	...	P
590	6S17G (Am.)	...	P	626	808 (Am.)	...	...	...	...	...	...	...	T
591	6S17, 6S17Y (Am.); CV866	...	P	627	810 (Am.)	...	...	...	...	...	...	...	T
592	6S17GT (Am.)	...	P	628	811 (Am.)	...	...	...	...	...	...	...	T
593	GZ32 (Mul.)	...	RR	629	814, RK47 (Am.)	...	...	...	...	...	...	...	Q
594	6SH7 (Am.)	...	P	630	826 (Am.)	...	...	...	...	...	...	...	Q
595	6SH7GT (Am.)	...	P	631	828 (STC, Am.)	...	...	...	...	...	...	...	P
597	2X2, 2X2A, 879, 2B21 (Am.)	...	R	632	829, 829B (Am.); CI44 (EEV); CV2666	...	...	...	...	...	...	...	QQ
599	1851 (Am.)	...	P	633	822A (Am.); CV3599	...	...	...	...	...	...	...	QQ
600	5CPI (Am.); DG13-2 (Mul.); CV2191	...	CR	634	832 (Am.); C180 (EEV); CV1088	...	...	...	...	...	...	...	R
601	5BPI (Am.); CV 5583	...	CR	636	836 (Am.); EEE36	...	...	...	...	...	...	...	P
602	3API (Am.); 906PI (Am.)	...	CR	637	837, RK44 (Am.)	...	...	...	...	...	...	...	P
603	10 (Am.); 2C23 (Am.)	...	T	638	838, HF130, RK58 (Am.)	...	...	...	...	...	...	...	P
604	30 (Am.)	...	T	639	843 (Am.)	...	...	...	...	...	...	...	T
606	37 (Am.)	...	T	640	860 (Am.)	...	...	...	...	...	...	...	Q

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer												Type of Valve or Tube
				R			VS			Th			P			
642	872, 872A (Am.); 4064B (STC); AH2117 (EEV); ESU872 (AEI); 4B32 (MOV); CV449		690	RK48A (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
643	847 (Am.)		692	OZ4 (Am.)	...	...	...	...	...	...	...	...	...	...	...	RR
647	884, 6Q5G (Am.); CV1815		694	I25G7 (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
648	885, 2B4 (Am.)		697	I25I7 (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
649	956 (Am.)		698	I25I7GT (Am.)	...	...	...	...	...	...	...	...	...	...	...	DDT
650	958 (Am.)		700	I25R7 (Am.)	...	...	...	...	...	...	...	...	...	...	...	T
651	991, NE16, NE18 (Am.)		702	830B (Am.)	...	...	...	...	...	...	...	...	...	...	...	TX
652	1603 (Am.); CV1710		703	I2K8 (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
653	1611 (Am.)		704	RK20A (Am.); CV624	...	...	...	...	...	...	...	...	...	...	...	P
654	1612 (Am.)		705	ID5GP (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
655	1613 (Am.)		706	6U7G (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
656	1616 (Am.)		707	HK54, 4C25 (Am.)	...	...	...	...	...	...	...	...	...	...	...	T
657	1620 (Am.); CV1937		709	72, RK72 (Am.); CV812	...	...	...	...	...	...	...	...	...	...	...	R
658	1622 (Am.); CV1947		710	368 (Am.) A	...	...	...	...	...	...	...	...	...	...	...	T
659	1625 (Am.)		711	32 (Am.)	...	...	...	...	...	...	...	...	...	...	...	Q
660	6AC7, 1852 (Am.)		712	38 (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
661	1853, 6AB7 (Am.); CV1873		715	6F5GT (Am.); CV190	...	...	...	...	...	...	...	...	...	...	...	RR
662	8012, 8012A (Am.)		717	5R4GY (Am., BEL) (MOV); CV4026	...	...	...	...	...	...	...	...	...	...	...	VM
663	8025 (Am.); CV3915		720	723A (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
664	9002 (Am.)		723	1619 (Am.)	...	...	...	...	...	...	...	...	...	...	...	R
665	9003 (Am.)		724	816 (Am.)	...	...	...	...	...	...	...	...	...	...	...	R
666	9004 (Am.)		726	3523LT (Am.)	...	...	...	...	...	...	...	...	...	...	...	SD
667	9005 (Am.)		727	IN21, IN21B (Am.); CV367	...	...	...	...	...	...	...	...	...	...	...	P
668	35T (Am.); DET18 (MOV)		728	IP5GT (Am.)	...	...	...	...	...	...	...	...	...	...	...	RR
670	HK645 (Am.)		729	5V4G (Am., BEL, Fer.)	...	...	...	...	...	...	...	...	...	...	...	T
683	316A (Am.)		730	6A3 (Am.)	...	...	...	...	...	...	...	...	...	...	...	P
685	VR150-30 (Am.)		731	6F6GT (Am.)	...	...	...	...	...	...	...	...	...	...	...	T
686	OC3 (Am., STC); VR105-30 (Am., STC); QSI206 (EEV) (MOV); 108CI (Mul.)		735	845 (Am.)	...	...	...	...	...	...	...	...	...	...	...	CR
687	446B, 2C43 (Am.); CV2643		736	905 (Am.)	...	...	...	...	...	...	...	...	...	...	...	CR
688	464A, 2C43 (Am.)		737	906 (Am.)	...	...	...	...	...	...	...	...	...	...	...	D
			738	953 (Am.)	...	...	...	...	...	...	...	...	...	...	...	N
			743	VG1 (Am.); N2 (Am.)	...	...	...	...	...	...	...	...	...	...	...	NI

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
744	HK24 (Am.); CV941	...	784	IS5 (Am., BEL); IFD9 (AEI); ZD17 (MOV);	DP
745	6AC/6AI7 (Am.); CV849	...	785	DAF91 (Mul.); IT4 (Am., BEL); IF3 (AEI); W17 (MOV); DF91	P
747	IN23A (Am.)	...	787	2A7 (Am.)	H
749	HY75 (Am.)	...	788	832A (Am.); QVO4-15 (Mul.); C180 (EEV)	QQ
751	IA3 (Am.); DA90 (Mul.); ID13 (AEI)	...	789	3C24, HK24G (Am.); BI109 (EEV)	T
753	IA5G (Am., BEL)	...	790	2API, I841PI (Am.)	CR
755	IA5GT (Am., BEL)	...	792	2C22, 7193 (Am.)	T
756	IB5/25S (Am.)	...	796	2D13C, CV1300	DD
759	BT7GT (Am.)	...	797	2D21 (Am.); STC; EN91 (Mul.); EI1955 (MOV);	Th
760	ID5 (BEL); 40SUA (Cos.); U4020 (AEI); V20	R	802	2C26; 2C26A (Am.); CV1759	P
764	(Tung.); CV1267	...	803	DL93 (Mul.); 3A4 (Am.); EI485 (MOV)	TT
765	ID7G (Am.)	...	807	3A5 (Am.); DCC90 (Mul.)	TT
766	IE5GP, IEGT (Am.)	...	808	3A/105B (STC)	T
767	IF4 (Am.)	...	809	3B24, 732A; 428T (Am.); CV4021	R
768	FSG (Am.)	...	812	959 (Am.); CV1794	P
769	F6 (Am.)	...	813	3BPI (Am.); CY2934	CR
770	F7GV (Am.)	...	814	3D6/1299 (Am.); 3D6 (BEL)	Q
771	G5G (Am.)	...	815	3DP (Am.); 3Q4 (Am., BEL); DL95 (Mul.); NI8 (MOV)	CR
772	G6G (Am.)	...	816	3Q4 (Am., BEL); DL33 (Mul.); NI6 (MOV)	P
773	G6GT (Am.)	...	818	3Q5GT (Am., BEL); DL92 (Mul.); NI7 (MOV); IP10	P
774	IH4G (Am.)	...	819	3S4 (Am., BEL); DL92 (Mul.); NI7 (MOV); IP10	P
775	LA6 (Am.)	...	820	(AEI); CV2370	P
776	LB4 (Am.)	...	824	4E22, HK237B (Am.)	P
777	LC5 (Am.)	...	841	5U4GT (Am.); CV575	RR
778	LC6 (Am.)	...	842	5V4G (Am.)	RR
779	LD5 (Am.)	...	843	6AB5/16N5 (Am.); CV504	TT
780	LH4 (Am.)	...	844	6AC5G (Am.)	T
781	LN5 (Am.)	...	845	6AC5GT (Am.)	T
782	IR5 (Am., BEL); DK91 (Mul.); ICI (AEI); XI7 (MOV)	H	846	6AC7 (Am.); CV660	P
783	IS4 (Am., BEL); DL91 (Mul.)	P			

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube	
				CV	Equivalent	Manufacturer	
847	6AF6G (Am.)	...	896	7K7 (Am.)	...	...	...
848	6AG5 (Am.)	...	897	717 (Am.)	...	...	...
849	6AJ7/6AC7 (Am.)	...	898	7N7 (Am.)	...	...	...
850	6AK5 (Am., BEL); EF95 (Mul.); CV4010	(Am.);	899	7Q7 (Am.)	...	...	...
	6B4G (Am., BEL)	...	900	7R7 (Am., BEL)	...	...	...
851	6C4 (Am., BEL); CV133	...	901	7Y4 (Am., BEL)	...	...	...
852	6C7 (Am.)	...	902	7W7 (Am.)	...	...	...
854	6G8G (Am.)	...	908	12A5 (Am.)	...	...	...
856	6J6 (Am., BEL); ECC91 (Mul.); CV4031	(Am.);	909	12A7 (Am.)	...	...	...
858	6J8G (Am.)	...	910	12A8GT (Am.)	...	...	...
	6K5G (Am.)	...	911	12B8GT (Am.)	...	...	...
860	6L5G (Am.)	...	916	12H6 (Am.)	...	...	...
862	6P7G (Am.)	...	917	12J7GT (Am., BEL)	...	...	...
864	6SD7GT (Am.)	...	918	2K7GT (Am., BEL); KTW7 4M (MOV)	...	...	...
865	6SJ7Y (Am.); CV591	...	919	12S5 (Am.)	...	...	...
866	6SR7 (Am.)	...	920	12SF5GT (Am.)	...	...	...
867	2C21, RK33, 1642 (Am.)	...	921	12SF7 (Am.)	...	...	...
875	7A6 (Am.)	...	922	12SH7 (Am.)	...	...	...
	7A7 (Am.)	...	923	12SJ7GT (Am.); CV698	...	...	...
876	7A8 (Am.)	...	924	12SL7GT (Am., BEL)	...	...	...
877	7B4 (Am.)	...	925	12SN7GT (Am.)	...	...	...
878	7B5 (Am.)	...	926	12SNT (Am.)	...	...	...
879	7C5 (Am., BEL)	...	936	24 (Am.)	...	...	...
880	7C6 (Am., BEL); DH149 (MOV)	...	941	HK24, 25T, 3C34 (Am.)	...	...	...
885	7D8 (BEL); Pen 1340 (Mul.)	...	962	VCR97 Mod.	...	...	...
887	7E6 (Am.)	...	964	VC139A Mod.; CV279, CV1588	...	...	...
889	7E7 (Am.)	...	966	ACR13 Mod.; 1616A (MOV)	...	...	...
891	7F7 (Am.)	...	967	401A (MOV); CV1522	...	...	...
892	7G7 (Am.)	...	979	DLS10 (AEI) now Z530331	...	...	...
893	7H7 (Am., BEL)	...	986	15A (AEI)	...	...	...
894	7H7 (Am., BEL)	...	1000	4DI (STC); CV1109	...	...	...
895							

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV		
1002	TT11 (MOV); CV1501	...	1056	EF36 (Mul.); OM5 (Cos.); CV358	...	P
1018	215SG (Cos.); Z21 (MOV); CV3702	...	1057	EK32 (Mul.);	...	O
1019	PM2 (Mul.); P215 (MOV), 25P (Cos.); CV1020	...	1059	955 (Am.); HA2 (MOV); 4671 (Mul.)	...	T
1020	220P (Cos.); CV1019	...	1060	807 (Am.); 5B/250A (STC); CV124	...	Q
1021	210LF (Mul.); CV1166	...	1061	RK19 (Am.); DET19 (MOV); 4074A (STC); CV18	...	T
1022	220PA (Cos.); CV1166	...	1062	DET12 (MOV); TY1-50 (Mul.); 834 (Am.); CV315	...	T
1023	230XP (Cos.);	...	1064	DW4-500 (Mul.); U12/14 (MOV); UU1/20/500	...	T
1025	DET25 (MOV)	...	1065	(HIV); SP61 (AEI); CV118	...	RR
1027	210LF (Cos.); L210 (MOV); CV1021	...	1066	P61 (AEI); CV118	...	P
1028	220VSG (Cos.)	...	1067	P61 (AEI); 615G (Am.); BEL; CV1932	...	T
1032	220B (Cos.); PM2B (Mul.)	...	1068	STV280/40 (MOV)	...	VS
1034	DET 3 (MOV)	...	1069	STV280/80 (MOV)	...	VS
1035	QP21 (MOV); QP230 (AEI)	...	1070	7475 (Mul.); GD100 B (Eric); CV188	...	VS
1036	220PA (Cos.); CV1022	...	1071	U52 (MOV); CV575	...	RR
1037	MH4 (MOV); ACH1 (AEI); 41 MHL (Cos.); CV2504	...	1072	GU50 (MOV); RG1/240A (Mul.); CV1626	...	R
1038	MHL4 (MOV); 41MLF (Cos.)	...	1073	H63 (MOV); 6F5G (MOV); CV1908	...	T
1039	MU14 (MOV); IW4 (Mul.); R3 (BEL); UU5 (AEI)	...	1074	KTZ63 (MOV); CV1937	...	P
1040	PX25 (MOV); DO24 (Mul.); PP5/400 (AEI)	...	1075	KT66 (MOV); CV1947	...	T
1041	PM12M (Mul.); VS24 (MOV); 220VS (Cos.)	...	1076	DA41 (MOV); TZ40 (Am.)	...	O
1042	210LF (Cos.); CV1021	...	1077	EM31 (Mul.);	...	T
1043	210PG (Cos.); VHT2A (Fer.); X22 (MOV); CV1082	...	1078	DI (AEI); T4D (Mul.)	...	D
1044	HL21DD (AEI); 210DDT (Cos.); CV2985	...	1079	K78 (MOV)	...	O
1046	PT25H (MOV); CV1238	...	1080	4307A (STC); 307A (Am.); CV2612	...	P
1047	TZ05-20 (Mul.); 3B/200B (STC)	...	1081	4052A (STC);	...	C
1048	215SG (Cos.); CV1018	...	1082	220TH (Cos.); X24 (MOV); CV3820	...	TX
1049	210SPT (Cos.); SP210 (Cos.); CV1727; I322	...	1083	PV21 (AEI); 210VPT (Cos.)	...	P
1050	HL2K (MOV); CV1673	...	1088	832 (Am.); CI80 (EEV)	...	Q
1051	Pen20A (AEI); 220PT (Cos.)	...	1090	E1046 (Am.); CV62	...	T
1052	EL32 (Mul.)	...	1091	EF50 (Mul.); Z90 (MOV)	...	P
1053	EF39 (Mul.); OM6 (Cos.); 9D4 (STC); CV5110	...	1092	EAS0 (Mul.); D61 (MOV); CV469	...	D
1054	EB34 (Mul.); OM3 (Cos.)	...	1093	ZA2 (MOV); 954 (Am.); 4672 (Mul.); CV1579	...	P
1055	EBC33 (Mul.); OM4 (Cos.)	...	1095	ZA2 (MOV); 954 (Am.); 4672 (Mul.); CV1579	...	D

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CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	No.	
1096	SB1502A (STC); CV631	...	113	V960 (AEI); SU41 50A (Cos.)	...	R
1097	VCR97; CV1385	...	134	HVR2 (Mul.); DET20 (MOV); CV6	...	R
1099	X66 (MOV) ...	...	135	EF54 (Mul.); CV380	...	T
1100	KTV62 (MOV) ...	...	136	EC52 (Mul.); ...	...	P
1101	MHD6 (MOV) ...	...	137	GGN1/28/35; CV1587	...	T
1102	BL63 (MOV) ...	...	138	GDT4C (Cos.)	...	CR
1103	Y63 (MOV); EM35 (Mul.) ...	...	141	PM3 (Mul.); CV1152	...	TH
1104	PT15 (MOV); SV40Pen (Cos.)	...	151	L410 (MOV); PM4DX (Mul.); 410LF (Cos.)	...	T
1105	ML6 (MOV) ...	...	152	PM254 (Mul.)	...	T
1106	9D2 (BEL); VP13C (Mul.); 13VPA (Cos.); CV3790	...	154	PN254 (Mul.)	...	T
1107	15D2 (BEL) ...	...	155	DEQ (MOV) ...	...	T
1108	8D2 (BEL); SPI3C (Mul.) ...	...	156	PM14 (Mul.)	...	T
1109	4DI (BEL); HLI320 (Mul.); CV3502	...	159	S410 (MOV); PM14 (Mul.)	...	T
1110	S130 (Cos.); GDI120A/S (Eric); CV45	...	160	104V (Mul.) ...	...	T
1111	U27 (MOV); R11 (BEL); V1907 (AEI)	...	161	104V (Mul.); CV1732	...	T
1113	U17 (MOV) ...	...	162	LP2 (Mul.)	...	T
1116	6F32 (AEI) ...	...	163	PM2BA (Mul.)	...	T
1117	41MLT (Cos.); CV1037	...	164	M54 Mod. (MOV); AC/SG (AEI)	...	T
1118	KT2 (MOV); PM22A (Mul.); PEN220 (AEI)	...	165	VM54 Mod. (Mov)	...	T
1119	DDL4 (Cos.) ...	...	166	LP2 (MOV); P220 (AEI); 220PA (Cos.)	...	T
1120	SU2150A (Cos.) ...	...	167	PM24A (Mul.)	...	T
1121	T41 (AEI) ...	...	168	PX4 (MOV); 4XP (Cos.); LF4(Fer); PP3/250 (AEI)	...	T
1122	41MXP (Cos.); PA1 (STC); ACPI (AEI)	...	169	VMP4G (MOV)	...	P
1123	EF8 (Mul.) ...	...	170	D4 (MOV)	...	DD
1124	MS/PEN (Cos.) ...	...	171	HAI (MOV)	...	T
1125	MS/PENB (Cos.) ...	...	172	VPB (Mul.); CV1169	...	P
1126	45H (Cos.) ...	...	174	Pen4VA (Mul.); KT42 (Mov); AC/PEN (AEI)	...	Q
1127	Pen 46 (Mul.) ...	...	175	ZAI (MOV); A41 (AEI); AP4 (Mul); CV1176	...	P
1128	GTIC (MOV); ANI; ME1502 (Mul.)	...	176	See CV1175 ...	...	P
1129	MS/PEN T (Cos.); CV1879	...	178	DA30 (MOV); DO30 (Mul.); CV1679	...	T
1130	HL23 (AEI); CV1586 ...	...	179	ML4 (MOV); AC/P (AEI); CV2502	...	T
1132	...	...	180	V312 (AEI); 244V (Mul.)	...	T

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
1181	KT41 (MOV); 7A3-4066A (STC); Pen A4 (Mul.)	P	262	GUI (MOV); RGL-250 (Mul.)	...
1182	MHDA (MOV); H42 (AEI)	T	263	RGL-125 (Mul.); CV1623	...
1183	W42 (MOV)	...	264	FW4-500 (Mul.); U18/20 (MOV); 45 IU (Cos.)	...
1184	A373 (MOV)	...	1264	U15 (MOV); RZ1-250 (Mul.); CV3747	...
1185	KT63 (MOV); 6F6G (Am., BEL); CV1911	D	1265	High Voltage Version of U15 (MOV)	...
1186	D41 (MOV); CV1170	...	1266	405UA (Cos.); ID5 (BEL); CV764	...
1187	N43 (MOV)	...	1267	U50 (MOV); U4020 (AEI); CV764	...
1188	AC6 Pen (AEI)	...	1268	MU2 (AEI); CV1854	...
1189	ACP4 (AEI)	...	1279	X64 (MOV)	...
1190	KTZ41 (MOV); CV3529	...	1280	AC/52 Pen (AEI); 8AI (STC); SPT4A (Fer.)	...
1191	Z62 (MOV); CV3839	...	1282	EC31 (Mul.); 6N7G (Am.); CV1936	...
1192	X65 (MOV); CV3826	...	1285	EL35 (Mul.); 6L6G (Am., BEL); CV1947	...
1193	X41 (MOV); 20A1 (BEL); ACTHI (AEI); CV1460	TX	1286	KT32 (MOV); 25L6G (Am., BEL); CV1502	...
1194	KTW63 (MOV)	...	1287	DETI2 (MOV); TY1-50 (Mul.); 4304CB (STC)	...
1195	AC5/PEN DD (AEI)	...	1288	SU2150A (Cos.); CV1120	...
1196	EC53 (Mul.)	...	1290	See CV 11290	...
1197	ACP4 (AEI); AD/P4; CV1190	...	1291	IDI1 (STC); 2D13C (Mul.); CV796	...
1198	202 (MOV)	...	1300	D63 (MOV); 6H6G (Am., BEL); CV554	...
1199	304 (MOV)	...	1301	D42 (MOV); CV557	...
1200	BS60 (AEI); D460 (MOV); DO60 (Mul.); CV527	...	1302	HU210 (AEI); PM1HF (Mul.); CV1673	...
1201	P625 (MOV); PM256 (Mul.)	...	1303	LP2 (MOV); CV1166	...
1202	BS100 (AEI); DA100 (MOV); MZ1-100 (Mul.)	...	1304	HU23DD (AEI); CV2995	...
1203	4033A (STC); CV1688	...	1306	210LF (Mul.); L21 (MOV); L2 (AEI); CV1021	...
1204	PT6 (MOV); PZ1-75 (Mul.); SW75 Pen (AEI)	...	1307	HD24 (MOV); TDD2A (Mul.); L21DD (AEI)	...
1205	ACT6 (MOV); CV2825	...	1308	4019B (STC); CV1655	...
1206	DETS (MOV); CV384	...	1309	4020 (STC); CV1653	...
1207	TY150 (Mul.); DET12 (MOV)	...	1310	4022AR (STC); CV1664	...
1208	PM24D (Mul.)	...	1311	220R (Cos.); CV1313	...
1209	PM24D (Mul.)	...	1312	220LF (Cos.)	...
1210	PZ1-35 (Mul.)	...	1313	DL510 (AEI) now Z530332	...
1211	P2 (MOV); CV1023	...	1314	4021B (STC); CV1663	...
1212	RX3-120 (Mul.)	...	1316	S625 (MOV) ...	...
1213		R	1317		...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer										Type of Valve or Tube
				Commercial Equivalent and Manufacturer										
1318	VS24 (MOV); CV1028	...	...	...	...	...	...	...	...	...	...	...	...	R
1319	VS2 (MOV)	...	...	...	...	...	...	...	...	...	...	...	...	T
1320	SP2 (AEI); CV1409	...	...	...	...	...	...	...	...	...	...	...	...	T
1321	9D2 (BEL); 12VPA (Cos.); CV1106	...	...	...	...	...	...	...	...	...	...	...	...	T
1322	SP10 (AEI)	...	...	...	...	...	...	...	...	...	...	...	...	Q
1323	VP2 (AEI); CV1083	...	...	...	...	...	...	...	...	...	...	...	...	P
1324	SP4 (AEI); CV1282	...	...	...	...	...	...	...	...	...	...	...	...	P
1325	42MPT (Cos.)	...	...	...	...	...	...	...	...	...	...	...	...	P
1326	AC41PEN (AEI); PEN4B (Mul.); APP4E (Tung.)	...	...	...	...	...	...	...	...	...	...	...	...	P
1327	Pen 1340 (AEI); 7D8 (BEL); CV889	...	...	...	...	...	...	...	...	...	...	...	...	P
1328	7D83 (BEL); CV889	...	...	...	...	...	...	...	...	...	...	...	...	P
1329	APP4G (Mul.); CV2836	...	...	...	...	...	...	...	...	...	...	...	...	P
1330	TSP4 (Cos.); ACS/SP3 (AEI); CV2823	...	...	...	...	...	...	...	...	...	...	...	...	P
1331	VP23 (AEI); CV3792; (1083)	...	...	...	...	...	...	...	...	...	...	...	...	Q
1332	VP21 (MOV); 210VPT (Cos.); CV1083	...	...	...	...	...	...	...	...	...	...	...	...	P
1333	220VPT (Cos.); 222 (MOV); CV1727	...	...	...	...	...	...	...	...	...	...	...	...	P
1334	K174 (MOV); Pen 231 (AEI); CV3633	...	...	...	...	...	...	...	...	...	...	...	...	P
1335	SP41 (AEI); CV1574; 1699	...	...	...	...	...	...	...	...	...	...	...	...	P
1336	SP42 (AEI)	...	...	...	...	...	...	...	...	...	...	...	...	P
1337	116 Pen (Cos.)	...	...	...	...	...	...	...	...	...	...	...	...	CR
1338	220VPT (Cos.); CV1083	...	...	...	...	...	...	...	...	...	...	...	...	CR
1340	KT44 (MOV); CV1576	...	...	...	...	...	...	...	...	...	...	...	...	R
1341	MSP4 (MOV); CV1282	...	...	...	...	...	...	...	...	...	...	...	...	DD
1342	QP25 (AEI); CV556...	...	...	...	...	...	...	...	...	...	...	...	...	P
1343	KT273 (MOV)	...	...	...	...	...	...	...	...	...	...	...	...	D
1344	TP22 (AEI)	...	...	...	...	...	...	...	...	...	...	...	...	P
1345	TP25 (AEI); CV3735	...	...	...	...	...	...	...	...	...	...	...	...	T
1347	ECH35 (Mul.); X61M (MOV); 6K8G (Am.); CV281	...	...	...	...	...	...	...	...	...	...	...	...	P
1352	EM80 (Mul.); 6BR5 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...	TX
1353	OA81 (Mul.)	...	...	...	...	...	...	...	...	...	...	...	...	TX
1354	OA85 (Mul.)	...	...	...	...	...	...	...	...	...	...	...	...	TT
1355	ESU300 (AEI); 4049C (STC); CV2947	...	...	...	...	...	...	...	...	...	...	...	...	RR

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				EF19 (Mul.); CV1053	P57 (Mul.); CV1324...	
1414	VP41 (AEI); CV21	...	...	P	I464	P
1415	4011A (STC)	...	...	T	I466	P
1418	IDI (BEL); CV1300	...	...	DD	I468	P
1419	ID3 (BEL); HLDD (AEI)	...	...	DDT	I469	P
1424	20A1 (REL); CV1194	...	...	TX	I471	P
1425	7D5 (BEL)	...	...	P	I472	PC
1426	EK2 (Mul.)	...	...	O	I473	PC
1427	ER9 (Mul.); CV1714	...	...	DDT	I501	Q
1428	EBC3 (Mul.); CV1715	...	...	P	I502	Q
1429	EL2 (Mul.)	...	...	P	I503	Q
1430	AC/SP3RH (AEI)	...	...	P	I505	QT
1432	CMG8 (MOV); GS26 (Cin.)	...	...	PC	I508	T
1433	EC31 (Mul.)	...	...	T	I510	R
1434	EM4 (Mul.)	...	...	T	I515	CR
1435	GU20 (MOV); AH221 (EV)	...	...	R	I521	CR
1437	KT44 (MOV); CV1577	...	...	R	I522	CR
1438	K761 (MOV); EL33 (Mul.); 6AG6G (Am.)	...	...	P	I526	CR
1443	U10 (MOV); RI (STC); DW2 (Mul.)	...	...	Q	I529	CR
1444	42SPT (Cos.)	...	...	RR	I530	CR
1446	4017B (STC); 872A (Am.); CV642	...	...	P	I535	RR
1449	4064B (STC); 274A (Am.)	...	...	R	I536	CR
1451	4274A (STC); 300A (Am.)	...	...	RR	I539	B
1452	4300A (STC); 300A (Am.)	...	...	T	I540	TT
1454	225DU (Cos.)	...	...	RR	I565	T
1456	Pen 383 (AEI)	...	...	P	I569	RR
1457	VP133 (AEI)	...	...	P	I570	O
1458	4IMP (Cos.); CV1732	...	...	P	I572	Q
1459	MU2 (AEI); CV1279	...	...	T	I573	TT
1460	X41 (MOV); CV1194	...	...	R	I574	P
1461	U22 (MOV); CV1356	...	...	TX	I575	RR
1462	A915 (MOV)	...	...	R	I576	P
1463	CB131 (Mul.)	...	...	DDP	I577	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV No.	Commercial Equivalent and Manufacturer	
1578	EF50 (Mul.); CV1091	...	1650	LSSA (MOV)	...	...
1579	954 (Am.); ZA2 (MOV)	...	1651	G445B (MOV)	...	...
1581	ECH35 (Mul.)	...	1652	P220A (Mul.); CV1023	...	...
1582	SI30 (Cos.); CV45	...	1653	4020A; 3A/108A (STC)	...	...
1584	41MTL (Cos.); CV1117	...	1654	12 (MOV); PM2DX (MOV); CV1021	...	...
1585	T41 (AEI); CV1121	...	1655	4019B; 3A/108B (STC)	...	...
1586	HL23 (AEI); CV1130	...	1656	LS8 (MOV)	...	...
1587	EGR35 (Mul.); 901A (MOV); 90EG4 (Cin)	...	1657	4020B; 3A/108B (STC)	...	...
1588	EGR30 (Mul.); E4205/B7 (MOV); CV964	...	1658	LS9B (MOV)	...	...
1597	401A (MOV); CV1522	...	1659	4022B; 3A/110B (STC)	...	...
1598	9D2 (STC); CV1106	...	1660	LS7 (MOV)	...	...
1620	DET6 (MOV); 4094A (STC)	...	1661	DL (MOV)	...	...
1623	RGI-125 (Mul.); CV1263	...	1662	P215 (MOV)	...	...
1626	RGI-240 (Mul.); CV32	...	1663	4021B; 3A/109B (STC)	...	...
1632	IN82 (Am.); CV1637	...	1664	4022AR; 3A/110A (STC)	...	...
1633	3V4 (Am., BEL)	...	1665	DH (MOV)	...	...
1634	XB2 (Hiv.)	...	1666	P610 (MOV)	...	...
1635	5A/63K (STC)	...	1667	LSSX (MOV)	...	...
1636	LS5 (MOV); CV1637	...	1669	P625 (MOV)	...	...
1637	LS5 (MOV)	...	1670	4DI (STC); HL13C (Mul.)	...	...
1638	4101D (STC)	...	1671	4021A; 3A/109A (STC)	...	...
1639	4101E; 3A/141A (STC)	...	1672	Pen 36C (Mul.)	...	...
1640	4102D; 3A/142A (STC)	...	1673	HL2 (MOV); HLBI (STC); 210HL (Cos.)	...	...
1641	4102E; 3A/141A (STC)	...	1674	AC/52 Pen (AEI); CV1282	...	...
1642	DER (MOV)	...	1675	N43 (MOV); CV1188	...	...
1643	E132 (MOV)	...	1676	LSBA (MOV)	...	...
1644	E1532 (MOV)	...	1677	SV4B (Mul.); CV1164	...	...
1645	E133 (MOV)	...	1678	MH41 (MOV); AC/HL (AEI); CV1505	...	...
1646	E1453 (MOV)	...	1679	DA30 (MOV); CV1178	...	...
1647	LS5B (MOV)	...	1680	PM202 (Mul.); CV185
1648	4205B; 3B/151A (STC)	...	1681	TSP4 (Mul.)
1649	E133 (MOV)	...	1682	PENA4 (AEI)

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CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Type of Valve or Tube											
						Type of Valve or Tube											
1683	MP/PEN (Cos.); APP4A (Tun.); CVI 74	...	P	I716	E1541 (MOV)	...	...	...	...	...	...	...	...	...	...	...	...
684	APP4C (Tun.); CVI 685	...	P	I717	4307A (STC)	...	...	...	...	...	...	...	...	...	...	...	...
685	APP4C (Tun.); CVI 684	...	P	I718	AC/TP (AEI)	...	...	...	...	...	...	...	...	...	...	...	...
686	D418; CVI 687	...	D	I719	U22 (AEI); CV3750	...	...	...	...	...	...	...	...	...	...	...	...
687	D418; CVI 686	...	D	I720	XL 1.5 (Hivac.)	...	...	...	...	...	...	...	...	...	...	...	...
688	4033L; 3B/252B (STC); 6IP (Cos.)	...	T	I721	XP 1.5 (Hivac.); CVI 76	...	...	...	...	...	...	...	...	...	...	...	...
689	3B/100B (STC); PAI; CVI 732	...	T	I722	A901 (MOV)	...	...	...	...	...	...	...	...	...	...	...	...
690	9AI (STC); CVI 172	...	P	I723	V257 (AEI)	...	...	...	...	...	...	...	...	...	...	...	...
691	DDL4; CVI 719	...	DD	I724	5A/102D (STC)	...	...	...	...	...	...	...	...	...	...	...	...
692	AC/P (AEI); CVI 732	...	T	I726	5A/105A (STC)	...	...	...	...	...	...	...	...	...	...	...	...
694	4104D; 3A/144A (STC)	...	T	I727	SP210 (AEI); CVI 322	...	...	...	...	...	...	...	...	...	...	...	...
695	DDL13 (Cos.); DH30 (MOV)	...	DD	I728	WE262B (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
696	B21 (MOV); PM2BA (Mul.)	...	TT	I731	S130 (Cos.); (MOV); CVI 110	...	...	...	...	...	...	...	...	...	...	...	...
697	X41 (MOV); AC/TH1 (AEI); CVI 460	...	TX	I732	ML4 (MOV); PAI (STC); CVI 1689	...	...	...	...	...	...	...	...	...	...	...	...
698	A819 (MOV)	...	Q	I733	4018AG	...	...	...	...	...	...	...	...	...	...	...	...
699	SP4 (AEI); CVI 335	...	P	I735	DC2/P (AEI)	...	...	...	...	...	...	...	...	...	...	...	...
700	SP4 (AEI); CVI 335	...	P	I736	ACT22 Mod. (MOV)	...	...	...	...	...	...	...	...	...	...	...	...
701	XLO (Hivac.)	...	T	I741	EL34 (Mul.); 6CA7 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
702	XP (Hivac.)	...	T	I745	62BT (Cos.)	...	...	...	...	...	...	...	...	...	...	...	...
703	XW (Hivac.)	...	P	I751	34 (Am.); CV711	...	...	...	...	...	...	...	...	...	...	...	...
704	57 (Am.); CV612	...	P	I752	35/S1 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
705	58 (Am.); CV613	...	P	I753	35A5 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
706	2B7 (Am.); CVI 1837	...	DDP	I754	35TG (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
707	2AS (Am.); CVI 1834	...	P	I755	1626 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
708	80 (Am.); CV617	...	RR	I756	1629 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
709	6D6 (Am.)	...	P	I757	9001 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
710	6C6 (Am.); CV585	...	P	I758	I4 (Am.); DI92 (Mul.); IF2 (AEI)	...	...	...	...	...	...	...	...	...	...	...	...
711	6B7 (Am.); CVI 1891	...	DDP	I759	2C26A (Am., BEL)	...	...	...	...	...	...	...	...	...	...	...	...
712	42 (Am.); CV609	...	P	I762	6AK6 (Am., BEL)	...	...	...	...	...	...	...	...	...	...	...	...
713	EF8 (Mul.); CVI 123	...	P	I763	6I4 (Am.); CV531	...	...	...	...	...	...	...	...	...	...	...	...
714	EF9 (Mul.); CVI 427	...	P	I769	2A6 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...
715	EBC3 (Mul.); CVI 428	...	DDT	I770	7A4 (Am.)	...	...	...	...	...	...	...	...	...	...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	Equivalent	
1771	39/44 (Am.); 239	...	1831	2A3 (Am., BEL)	...	T
1772	47 (Am.)	...	1832	0A2 (Am., STC); 150C2 (Mul.); QSI 207 (EEV, MOV); GDI 50M/S (Erico)	...	VS
1773	82 (Am.)	...	1833	0B2 (Am., STC); 108C1 (Mul.); QSI 208 (EEV, MOV)	...	VS
1775	36 (Am.)	...	1834	2A5 (Am.); CV1707	...	DDP
1776	6D7 (Am.)	...	1835	RR3-250 (Mul.); GXUI (MOV); 3B28 (MOV-EEV, QZO4-15 (Mul.); 5895 (Am.))	...	QQ
1777	7C7 (Am.)	...	1837	2B7 (Am.); CV1706...	...	P
1784	6A9K (Am.); 6AH7 (Am.)	...	1838	...	...	R
1785	IND6 (Am.)	...	1839	6F13 (AEI)	...	SD
1790	7Z4 (Am.); CV346	...	1843	2Y2 (Am.); CV597	...	RR
1794	959 (Am.)	...	1844	CSBB (AEI)	...	RR
1795	723A/B (Am., Mul.); KS9-20 (Mul.); CV2792	...	1846	5T4 (Am.)	...	Th
1796	DW4/350 (Mul.); R4 (BEL); UI2/14 (MOV); UIJ20/350 (AEI)	...	1848	20A2 (AEI)	...	RR
1800	IA7G (Am.)	...	1849	5W4 (Am.)	...	RR
1802	IA7GT (Am., BEL); DK32 (Mul.)	...	1850	6L19 (AEI)	...	TT
1803	IC5G (Am.); NI4 (MOV); DL35 (Mul.)	...	1851	5X4G (Am.)	...	RR
1804	EAC9 (Mul.); CV137	...	1852	5X4 (Am.)	...	RR
1805	ICGT (Am., BEL); DL35 (Mul.)	...	1853	6P25 (AEI)	...	Q
1806	ID5GT (Am.); CV705	...	1854	5Y3G (Am.); CV1268	...	RR
1811	ID8GT (Am.)	...	1855	UU9 (AEI)	...	RR
1812	IE7GT (Am.)	...	1856	5Y3GT (Am., BEL); CV1854	...	RR
1816	6Y3G (Am.)	...	1857	5Y4G (Am.)	...	RR
1817	IG4GT/G (Am.); CV774	...	1861	5Z3 (Am.)	...	RR
1818	IH5G (Am., BEL)	...	1862	6AQ5 (Am., BEL); EL90 (Mul.); N727 (MOV); DT	...	RR
1819	6P5GT (Am.)	...	1863	6005 (Am.); CV4019	...	Q
1820	IH5GT (Am.); DAC 32 (Mul.)	...	1864	5Z4G (Am., BEL); S2KU (Cos.); CV2748	...	RR
1821	IN5G (Am.)	...	1865	5Z4 (Am.); CV2748	...	RR
1823	IN5GT (Am.); DF33 (Mul.)	...	1867	ECB1 (Mul.); 6R4 (Am.)	...	T
1824	IQ5G (Am.)	...	1870	6A6 (Am.)	...	TT
1825	KT45 (MOV)	...	1873	6A7 (Am.)	...	H
1826	IQ5GT (Am.)	...		6AB7 (Am.)	...	P
1830	U41 (MOV); IB3GT (Am.); CV2115	...		6AB7/1853 (Am.)	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
			CV No.	Type of Valve or Tube	
1874	1852 (Am.); CV660	1926	6G6G (Am.)	P	P
1876	6AD7G (Am.)	1928	12BA6 (Am., BEL); HF93 (Mul.)	P	DD
1878	MS/PEN-T, CV1129, CV1124	1929	6H6G (Am., BEL); D63 (MOV); CV554	TP	DD
1879	6AG7 (Am.)	1930	6H6 (Am.); CV1929	P	DD
1882	33A/158M (STC)	1931	6H6GT (Am., BEL); CV1929	P	DD
1884	6B5 (Am.)	1932	6J5G (Am., BEL); L63 (MOV); CV1067	TT	T
1885	EC80 (Mul.)	1933	6J5G (Am.)	T	T
1886	6B6G (Am.)	1934	6J5GT (Am., BEL)	T	P
1887	6B6G (Am.); CV1711...	1935	6J7G (Am., BEL)	TT	P
1891	6B8G (Am., BEL)	1936	6J7 (Am.)	DDP	P
1893	6B8 (Am.)	1937	6J7GT (Am., BEL)	DDP	P
1894	STV70/60 (EEV, MOV)	1938	6K6G (Am., BEL)	DDP	P
1895	6C8G (Am.)	1940	6K6GT (Am.)	VS	P
1896	6L18 (AEI)	1941	6K7G (Am., BEL); KTW63 (MOV)	TT	P
1899	6D6 (Am.); CV1709	1942	6K7 (Am.)	T	P
1900	6F11 (AEI)	1943	6K7GT (Am., BEL)	P	P
1901	6D8G (Am.)	1944	6K8G (Am., BEL); ECH35 (Mul.)	P	TX
1902	4-65A (Am.); QY3-65 (Mul.)	1945	6K8 (Am.)	T	TX
1905	6E5 (Am.)	1946	6K8GT (Am., BEL)	TT	TX
1906	CS2C (AEI-BTH)	1947	6L6G (Am., BEL); EL37 (Mul.); KT66 (MOV)	SD	Q
1907	6F5G (Am.); CV1073	1948	6L6 (Am.); CV5118	T	H
1908	6F5 (Am.)	1949	6D4 (Am.); EM93 (Mul.); AFX212 (EEV)	T	H
1909	6F5GT (Am.)	1950	6L7G (Am.); X64 (MOV); CV1280	T	H
1910	6F6G (Am., BEL); KT63 (MOV); CV1186	1951	6L7 (Am.)	DDT	H
1911	6F6 (Am.)	1953	6N6G (Am.)	R	T
1912	6F7 (Am.)	1954	6N6 (Am.)	TP	P
1915	6FBG (Am.)	1955	CV138 Mod.	TT	P
1917	6F14 (AEI)	1956	6N7G (Am.); CV1285	P	T
1919	6LD20 (AEI)	1957	6N7 (Am.)	TT	T
1920	U24 (AEI)	1958	6N7GT (Am., BEL)	TT	P
1921	TY2-125 (Mul.); 5866 (Am.)	1959	50C5 (Am., BEL); HL92 (Mul.)	T	P
1924		1960	6R6G (Am.)	TT	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Type of Valve or Tube									
						Type of Valve or Tube									
1961	I2AU6 (Am., BEL)	...	2003	CV136 Mod.	P	...	...	...	...	...	...	...	...	...	...
1962	6R7G (Am., BEL); DL63 (MOV); CV2912	...	2004	CV140 Mod.	DDT	...	...	...	...	...	...	...	...	...	DD
1963	6R7 (Am.)	...	2005	CV140 Mod.	DDT	...	...	...	...	...	...	...	...	...	DD
1964	6R7GT (Am.)	...	2006	CV173 Mod.	DDT	...	...	...	...	...	...	...	...	...	P
1966	6SA7 (Am.)	...	2007	CV491 Mod.	H	...	...	...	...	...	...	...	...	...	DT
1967	6SA7GT/G (Am.)	...	2008	CV408 Mod.	H	...	...	...	...	...	...	...	...	...	T
1969	6SC7 (Am.)	...	2009	CV417 Mod.	TT	...	...	...	...	...	...	...	...	...	T
1970	6SC7GT (Am., BEL)	...	2010	CV858 Mod.	TT	...	...	...	...	...	...	...	...	...	T
1971	CV785	...	2011	CV492 Mod.	P	...	...	...	...	...	...	...	...	...	TT
1972	6SF5 (Am.)	...	2012	CV449 Mod.	T	...	...	...	...	...	...	...	...	...	TT
1973	6SF5GT (Am.)	...	2013	CV2127 Mod.	T	...	...	...	...	...	...	...	...	...	VS
1974	6S7G (Am.)	...	2014	CV2129 Mod.	P	...	...	...	...	...	...	...	...	...	P
1975	6S7 (Am.); CV1942	...	2015	CV173 Mod.	P	...	...	...	...	...	...	...	...	...	RR
1977	UL4 (Mul.); 45A5 (Mul.)	...	2016	CV455 Mod.	P	...	...	...	...	...	...	...	...	...	Q
1978	6SG7 (Am.)	...	2018	CV286 Mod.	P	...	...	...	...	...	...	...	...	...	H
1979	6IBT (Cos.)	...	2020	CV850 Mod.	Q	...	...	...	...	...	...	...	...	...	P
1980	185BT (Cos.)	...	2021	CV493 Mod.	P	...	...	...	...	...	...	...	...	...	P
1981	6SK7 (Am.)	...	2022	CV2136 Mod.	P	...	...	...	...	...	...	...	...	...	P
1982	6SK7GT (Am.)	...	2023	CV131 Mod.	P	...	...	...	...	...	...	...	...	...	H
1985	6SL7GT (Am., BEL)	...	2024	CV453 Mod.	TT	...	...	...	...	...	...	...	...	...	TT
1988	6SN7GT (Am., BEL); B65 (MOV); ECC35 (Mul.); CV569	...	2025	CV2195 Mod.	P	...	...	...	...	...	...	...	...	...	P
1989	SD6 (Cos.)	...	2026	CV454 Mod.	D	...	...	...	...	...	...	...	...	...	P
1990	6SQ7 (Am.)	...	2027	CV1832 Mod.	DDT	...	...	...	...	...	...	...	...	...	VS
1991	6SQ7GT (Am.)	...	2028	CV3998 Mod.	DDT	...	...	...	...	...	...	...	...	...	P
1992	Z300T (Mul.)	...	2029	CV3995 (Mod.)	DDT	...	...	...	...	...	...	...	...	...	VS
1993	6SS7 (Am.); CV1981	...	2030	CV5377 (Mod.)	Th	...	...	...	...	...	...	...	...	...	P
1995	6ST7G (Am.)	...	2031	DF72 (Mul.)	P	...	...	...	...	...	...	...	...	...	P
1996	6ST7 (Am.); CV867	...	2032	DL75 (Mul.)	DDT	...	...	...	...	...	...	...	...	...	P
1999	IV (Am.)	...	2033	DF73 (Mul.)	DDT	...	...	...	...	...	...	...	...	...	P
2000	CV138 Mod. 5A/159M (STC)	...	2034	DAF70 (Mul.)	R	...	...	...	...	...	...	...	...	...	DP
2002	CV136 Mod.	...	2035	DL70 (Mul.)	P	...	...	...	...	...	...	...	...	...	P
			2036	DL66 (Mul.); CV2288	P	...	...	...	...	...	...	...	...	...	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
2107	DF66 (Mul.)	2209	CV4064	P
2115	U4I (MOV); IB3GT (Am.)	2222	6158 (Am.); 13D3 (STC); CV4068	TT
2127	6CH4 (BEL); ELB21 (Mul.)	2214	3B/240M (STC)	TT
2128	ECH81 (Mul.); 6AJ8 (Am.)	2217	6K25 (AEI)	Th
2129	5763 (Am., BEL); QVO3-12 (Mul.)	2218	R17(BEL); 6157 (Am.)	R
2130	QVO3-12 (Mul.); C1118 (EEV); 6155 (Am.)	2223	G1024/E (STC)	C
2131	QY4-250 (Mul.); C1112 (EEV); 6156 (Am.)	2224	G1/3715 (STC)	Th
2133	90CG (Mul.); CMG29 (MOV)	2225	150B2 (Mul.); QSI200 (MOV, EEV)	VS
2134	90CV (Mul.); CMV31 (MOV)	2226		SD
2135	8D5, 6BR7 (BEL); CV4006	2228	CV1547	CR
2136	6BW6 (BEL); CV4043	2230	965K (MOV)	CR
2154	SIM2 (GEC); CS12B (AEI); CV7108	2235	R18 (BEL); EY84 (Mul., MOV)	R
2155	SIM5 (GEC); CS12BR (AEI); CV7109	2236	Z800U (Mul.)	CC
2156	CV415 (MOV)—19 volt version—	2237	1AD4 (Am.); DF62 (Mul.)	P
2163	ACT28 (MOV)	2238	DL620 (Mul.); XFY14 (Hiv.)	P
2171	A2087 (MOV)	2239	XFR3 (Hiv.); 5676 (Am.)	P
2172	DC80 (Mul.)	2240	DL68 (Mul.); 3B4 (Am.)	T
2174	G240/2D (STC)	2241	SN956B; DY50 (Mul.); 5642 (Am.)	Q
2175	DG7-5 (Mul.); 3ALPI (Am.)	2243	PSG8-6F14 (AEI)	R
2179	E2134 (MOV); CV4062	2244	902M (MOV)	P
2184	704D (MOV)	2259	DL68 (Mul.); O2DF (Mul.)	CR
2185	88D (Cos.)	2260	DF64 (Mul.); O2DF (Mul.)	P
2191	DG13-2 (Mul.); SCP1A (Am.)	2266	CC3L (Hiv.)	VS
2193	89D (Cos.)	2269	ME4401 (Mul.); CV495; 5802 (Am.)	T
2194	G400IK (STC)	2270	90AG (Mul.); CMG29 (MOV)	PC
2195	CV138 selected	2271	GC10B; Z2303C (Mul.); GC10BS (Efc.)	C
2200	VX3098	2272	446C (MOV)	CR
2201	TD4-5-10 (Mul.)	2275	DC70 (Mul.)	T
2202	XE2 (Hiv.)	2276	Z319 (MOV)	P
2204	TDO3-10F (Mul.); A2044 (MOV)	2279	GEX34 (quad.); GEC	SD
2205	408A (MOV)	2280	746 (MOV); CV1526	CR
2208	G50/G (STC)	2287	12GH (MOV)	GM

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
			CV	No.	
2288	DL66 (Mul.); CV2106	...	...	...	P
2289	U37 (MOV); CV4061	...	...	...	R
2290	GEX66 (GEC); CV7110	...	...	...	SD
2291	I909A	...	...	...	B
2293	XBI; UDI43 (Hiv.)	...	...	...	B
2295	3E29 (Am.); QQV5-P10 (Mul.)	...	...	...	QQ
2296	NSP2	...	...	...	Th
2299	DL73 (Mul.)	...	...	...	P
2300	3A4 selected (Am.); DL93 (Mul.); CV807	...	...	...	P
2301	902A (MOV)	...	...	...	P
2302	ICP31 (ETL); DH3-91 (Mul.)	...	...	...	CR
2310	GEX64 (GEC)	...	...	...	CR
2316	6097B (EMI)	...	...	...	SD
2317	6097C (EMI)	...	...	...	P ^M
2318	A2272 (MOV)	...	...	...	P ^M
2325	Z5025 (Mul.); GS 10C (Eric)	...	...	...	R
2329	4004B	...	...	...	C
2331	DL64 (Mul.)	...	...	...	C
2338	F2	...	...	...	C
2340	KD60	...	...	...	VS
2341	E2121 (MOV)	...	...	...	ND
2347	5B/258M (STC)	...	...	...	Q
2348	ME1403 (Mul.); 5889 (Am.)	...	...	...	P
2349	EN30 (Mul.)	...	...	...	Q
2352	DGI6-22 (Mul.); 7AHPI (Am.)	...	...	...	CR
2355	CV2226; CV7181	...	...	...	SD
2356	CV2226; CV7182	...	...	...	SD
2357	CV2226; CV7183	...	...	...	SD
2358	W7/ID	...	...	...	TW
2360	5A6 (Am.)	...	...	...	P
2361	DL69 (Mul.)	...	...	...	P
2369	CV469 Mod.; AA76 (Mul.)	...	...	...	D

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	No.	
2466	QQVO2-6 (Mul.); IIE13 (AEI); 6939 (Am.)	...	2532	49 (Am.)	...	...
2486	XC18; ...; ...; ...; MOV; QV2-250B (Mul.)	...	2533	50 (Am.)	...	...
2487	4X250B (STC, Am., MOV); QV2-250B (Mul.)	...	2534	50L6G (Am., BEL)	...	...
2492	E88CC (Mul.); 6922 (Am.); CV4108	...	2535	53 (Am.)	...	...
2493	E88CC/01 (Mul.); CV4110	...	2536	53 (Am.)	...	...
2498	DPI6-22 (Mul.); 7AHP7 (Am.)	...	2537	55 (Am.)	...	...
2500	35Z4GT (Am., BEL)	...	2538	59 (Am.)	...	...
2501	40 (Am.)	...	2544	78 (Am.)	...	...
2502	41FP (Cos.) CV1179; 1732	...	2545	79 (Am.)	...	...
2503	41MH (Cos.); CV1678	...	2546	81 (Am.)	...	...
2504	41MHL (Cos.); CV1037	...	2547	83V (Am.)	...	...
2505	41MPG (Cos.); CV3576	...	2548	84 (Am.); CV619	...	...
2506	41MPT (Cos.)	...	2549	85 (Am.)	...	...
2507	IU4 (Am.)	...	2550	100T (Am.); CV2967	...	...
2508	41STH (Cos.); CV1194	...	2552	100TH (Am.)	...	...
2509	41FP (Cos.); CV2502	...	2556	117LGT (Am.)	...	...
2511	420T (Cos.)	...	2557	117N7GT (Am.)	...	...
2512	420TDD (Cos.)	...	2558	117Z6GTG (Am.)	...	...
2514	43 (Am.)	...	2559	2050 (Am.); B2A (Am.)	...	...
2516	2C39A (Am., STC); TDI-100 (Mul.)	...	2565	5651 (Am., Mul.); EEV; GD87M (Eric); CV449	...	...
2517	2E30 (Am.)	...	2573	5651 (Am., Mul.); EEV; GD87M (Eric); CV449	...	...
2518	GXU2 (MOV); RR3-1250 (Mul.); 4B32 (Am.)	...	2574	210VPA (Cos.); CV3804	...	...
2519	4X150A (Am., MOV., STC); QV1-150A (Mul.)	...	2576	211.4C21 (Am.)	...	...
2521	6AH6 (Am.)	...	2589	250TH (Am.)	...	...
2522	6AS6 (Am., Mul.)	...	2591	RK38 (Am.)	...	...
2523	6AS7G (Am.); A1834 (MOV)	...	2611	304TH (Am.)	...	...
2524	6AU6 (Am., BEL); EF94 (Mul.); CV4023	...	2612	307A (Am.)	...	...
2526	6AV6 (Am., BEL); EBC91 (Mul.)	...	2643	2C40 (Am.); CV687	...	...
2527	6BA7 (Am.)	...	2650	IN66 (Am.)	...	...
2529	45IU (Cos.)	...	2659	3D21A (Am.)	...	...
2530	45Z5GT (Am.)	...	2663	815 (Am.); QOVO4-20 (Mul.)	...	...
2531	46 (Am.)	...	2666	829B (Am.); C144 (EEV); QQVO7-40 (Mul.)	...	...
			2679	8661R (Am.); 2B26 (Am.); CV32 ...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube		Type of Valve or Tube	Type of Valve or Tube
				CV	No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
2691	913 (Am.)	2830	AC/TH1 (AE); CV1194	...	...	...	TH
2698	5896 ...	2831	2C51 (Am.); CV1194	...	...	...	TT
2700	957 (Am.)	2832	AC/VP2 (AE)	...	...	...	P
2701	598A (Am.)	2833	SRANGY (Am.)	...	...	...	RR
2721	EL81 (Mul.); N359 (MOV); 6CU6 (Am.)	2835	APPAG (Tun.)	...	...	...	T
2722	EL83 (Mul.); 6CK6 (Am.)	2836	6C4WA (Am.)	...	...	...	TT
2726	EL80F (Mul.); 6O84 (Am.)	2842	616W (Am.)	...	...	...	RR
2729	4003A, CV433	2843	6X4W (Am.)	...	...	...	R
2734	CV354 in VCU circuit	2844	RZ-250 (Mul.); CV1265	...	...	...	Q
2737	RGE-240 (Mul.)	2853	6ANS (Am.)	...	...	...	SD
2738	10E772	2854	IN23B (Am.)	...	...	...	SD
2741	CV1758 selected; DF92 (Mul.)	2856	AZ31 (Mul.)	...	...	...	RR
2742	615G (Am., BEL)	2862	B21 (MOV); CV1696	...	...	...	TT
2747	5Z4GT (Am.); GZ30	2864	B30 (MOV)	...	...	...	TT
2748	4316A (STC); CV683	2865	2C51W (Am.)	...	...	...	TT
2759	9006 (Am.)	2866	2D21W (Am.); MB204 (Mul.)	...	...	...	TT
2762	P610 (MOV)	2876	6AK5W (Am.)	...	...	...	Th
2769	2K25 (Am.); KS9-20A (Mul.); CV1795	2877	6AL5W (Am.); CV4007, 4025	...	...	...	P
2788	C1055/2G (STC)	2882	6AQ5W (Am.); CV4019	...	...	...	DD
2792	CV1758 selected; DF92 (Mul.)	2883	6AS6W (Am.); CV4011	...	...	...	Q
2794	6L6WGB (Am.)	2884	EL31 (Mul.)	...	...	...	P
2795	5894A (Am.); QVO-06-40A (Mul.); 5894/C178A (EEV); TT25 (MOV)	2888	DES (MOV)	...	...	...	T
2797	QVO-3-10 (Mul.); TT24 (MOV)	2892	DEB (MOV)	...	...	...	T
2798	QVO-3-20A (Mul.); C1134 (EEV); TT20 (MOV)	2895	DETISW (MOV)	...	...	...	T
2799	QVO-3-20A (Mul.)	2898	DET8 (MOV)	...	...	...	T
2817	6L6GA (Am., BEL)	2899	DET9 (MOV)	...	...	...	T
2820	AC/SP1 (AE); CV1282	2900	DET10 (MOV)	...	...	...	P
2821	ECC3 (Mul.)	2901	FF86 (Mul.); Z729 (MOV); 6267 (Am.); CV4085	...	...	...	VS
2823	AC/SP3 (AE); CV560	2903	6703 (Am.); OA2 (Am.); CV1832	DDT
2825	ACT6 (MOV)	2912	DI163 (Mul.); EI148 (MOV); CV6	T
2829	IN34 (Am.)	2920	IN69 (Am.)	SD

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CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
2924	IN70 (Am.); ...	...	2985	HD24 (MOV); CV1044	...
2926	EBL31 (Mul.)	...	2987	HF100 (Am.)	T
2927	EC50 (Mul.)	...	2988	6136 (Am.)	P
2928	IN81 (Am.)	...	2990	HL23DD (Am.)	DDT
2930	ECH33 (Mul.)	...	2991	HL23DD (AEI); CV1306	DDT
2934	3BPIA (Am.)	...	2992	HL41DD (AEI)	DDT
2937	6AQ6 (Am.)	...	2993	HL41DD (AEI)	DDT
2938	EL33 (Mul.); KT61 (MOV); CV1438	...	2994	HL62 (MOV)	DDT
2939	6F4 (Am.)	...	2995	HL133 (AEI)	T
2940	EL36 (Mul.)	...	2996	HL133 (AEI)	T
2941	EL50 (Mul.)	...	2997	HL133 (AEI)	T
2951	FC2A (Mul.); CV264	...	2998	HL133 (AEI)	T
2955	FC4 (Mul.)	...	2999	HL133 (AEI)	T
2956	FC13C (Mul.); 1SD1 (STC); ...	...	3000	HL210 (MOV)	SD
2959	3B21 (Am.)	...	3001	HL610 (MOV)	SD
2963	4D21 (Am.); 4-125A (Am.); ...	...	3002	HL1320 (AEI); CV1670	SD
2964	CI108 (EEV); CV2130	...	3003	HLDD1320 (AEI)	SD
2966	QY4-250B (Mul.); 5D22 (Am.)	...	3004	HY615 (Am.); CV6	SD
2968	EY86 (Mul.)	...	3005	6201 (Am.); CV5212	SD
2969	7F8 (Am.)	...	3006	IN31 (Am.)	SD
2970	GT1C (MOV); CV1128	...	3007	KT30 (MOV)	SD
2971	5656 (Am.)	...	3008	KT31 (MOV)	SD
2972	5675 (Am.)	...	3009	6146 (Am.); BEL; QVO6-20 (Mul.)	SD
2975	5876 (Am.)	...	3010	IN21C (Am.)	SD
2977	EL84 (Mul.); BEL; N709 (MOV); 6BQ5 (Am.)	...	3011	EL85 (Mul.); 6BN5 (Am.)	SD
2979	H2 (MOV); CV1673	...	3012	KTW73M (MOV)	SD
2980	H30 (MOV)	...	3013	KTZ41 (MOV)	SD
2981	DM70 (Mul.); IM3	...	3014	KTZ73 (MOV)	SD
2982	H410 (MOV)	...	3015	L2 (AEI); CV1021	SD
2983	H610 (MOV)	...	3016	L21 (AEI); CV1021	SD
2984	DL94 (Mul.); 3V4 (Am.)	...	3017	L22DD (AEI)	SD
	6080 (Am., Mul., MOV)	...	3018	L30 (MOV)	SD

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
				P220 (AEI); CV1166
3553	MS4B (MOV); CV1677	3620	P220 (AEI); CV1166	...
3554	MP152 (MOV)	3621	P410 (MOV)	...
3555	MS141 (MOV)	3622	P610 (MOV)	...
3556	ME41 (Mul.)	3623	PA40 (AEI); PX25A (MOV); CV1176	...
35565	MU1 (AEI)	3626	Pen 48 (Mul.)	...
3557	MU4250 (AEI); CV1072	3627	6SN7WGT (Am.); CV1988	...
35571	MVS Pen (Cos.); CV1169	3630	Pen 44 (AEI)	...
35572	MVS Pen B (Cos.); CV2832	3631	Pen 45DD (AEI)	...
35573	MZ05-20 (Mul.)	3633	Pen 231 (AEI)	...
35576	MX40 (MOV); FC4 (Mul.); 15A2 (STC)	3634	Pen 428 (Mul.); CV1326	...
35577	26A7GT (Am.)	3635	Pen 1346 (AEI); 7D8 (STC); CV889	...
35578	PM12D (Mul.); CV1334	3636	Pen 1346 (AEI)	...
35579	PT5E (MOV)	3637	7BPA (Am.); CV884	...
35580	3047L (Am.)	3638	Pen A4 (Mul.); CV1181	...
35582	VP4B (Mul.)	3639	7UP7 (Am.)	...
35583	5HPI (Am.); CV601...	3641	PM1HL (Mul.); CV1673	...
35585	451 (Am.); CV2967	3642	PM1LF (Mul.); CV1021	...
35587	705A (Am., STC); 8021 (Am.)	3643	PM2A (Mul.); CV1166	...
35589	707A (Am.); (Similar to 2K28); CV1768	3645	PM2DX (Mul.)	...
35590	708A (Am.)	3647	PM22A (Mul.); CV1334	...
35593	713A (Am.); (Similar to 717A); CV3594	3648	PM24E (Mul.)	...
35594	717A (Am.)	3649	PM22 (Mul.)	...
35598	829A (Am.); QQV5-P10 (Mul.)	3650	12AY7 (Am.)	...
36000	902PI (Am.)	3651	12SH7GT (Am.)	...
3601	7193 (Am.); CV792	3652	PT5 (MOV)	...
3604	GL464 (Am.); CV688	3653	PT6 (MOV)	...
3613	6AR6 (Am.)	3654	PT11 (MOV)	...
3614	6BR6 (Am.)	3656	PT425 (MOV)	...
3615	6BL6 (Am.)	3657	PVO5-15 (Mul.)	...
3616	6BN6 (Am.)	3658	PV1-35 (Mul.)	...
3618	6L6WGA (Am.); 5932 (Am.)	3666	I2SW7 (Am.)	...
3619	6SJ7WGT (Am.)	3667	RG4-250 (Mul.); GUI (MOV); CV1262	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube	CV No.
				CV	Equivalent		
3668	I2SY7 (Am.)	...	...	...	...	...	...
3670	RG4-1000 (Mul.)	...	...	...	...	...	...
3671	RK25 (Am.); CV622	...	...	...	...	...	RR
3672	RK28 (Am.)	...	...	...	...	...	RR
3673	RK28A (Am.); CV623	...	...	...	...	...	RR
3675	9004 (Am.); CV666	...	...	...	...	...	RR
3677	RK47 (Am.)	...	...	...	...	...	RR
3678	2BP1 (Am.)	...	...	...	...	...	RR
3679	RK49 (Am.)	...	...	...	...	...	RR
3691	S23 (MOV); CV1018	...	...	...	...	...	RR
3692	S23 (MOV); CV1018	...	...	...	...	...	RR
3694	S130A (Cas.)	...	...	...	...	...	RR
3695	S215 (Cas.); CV1018	...	...	...	...	...	RR
3697	I2SX7GT (Am.); CV925	...	...	...	...	...	RR
3698	S610 (MOV)	...	...	...	...	...	P
3699	5693 (Am.)	...	...	...	...	...	...
3702	SG215 (AEI); CV1018	...	...	...	...	...	P
3703	SP4B (Mul.)	...	...	...	...	...	P
3704	SP13C (Mul.); CV1108	...	...	...	...	...	T
3705	5691 (Am.)	...	...	...	...	...	P
3707	6AL7GT (Am.)	...	...	...	...	...	...
3709	STV150/200 (MOV)	...	...	...	...	...	P
3711	N78 (MOV)	...	...	...	...	...	P
3712	STV280/80A (MOV, EEV); CV1069	...	...	...	...	...	P
3714	CV788 Mod.	...	...	...	...	...	P
3722	T20 (Am.)	...	...	...	...	...	...
3723	T41 (AEI); CV1121	...	...	...	...	...	PC
3725	GI446 (Am.); CV687	...	...	...	...	...	...
3726	TDD2A (Mul.); CV1044	...	...	...	...	...	VS
3727	TDD4 (Mul.); CV2813	...	...	...	...	...	VS
3734	6X5WGT (Am.)	...	...	...	...	...	P
3735	TP26 (AEI)	...	...	...	...	...	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	Equivalent	
3806	W31 (MOV); CV124	...	...	P	3889	EL41 (Mul.); 6CK5 (Am.)
3809	807W (Am.); CV124	...	...	Q	3890	EL42 (Mul.)
3810	WD30 (MOV)	...	...	DDP	3891	6BT4 (Am.)
X21	(MOV); CV1043	...	...	H	3892	AZ41 (Mul.)
3816	X21MET (MOV); CV1043	...	...	H	3893	4X150G (Am.); QY1-150G (Mul.)
3817	X22 (MOV); CV1043	...	...	H	3894	6BF7 (Am.); 6021 (Am.)
3818	X22 (MOV); CV1043	...	...	TX	3895	5702 (Am.)
3819	X24 (MOV); CV1082	...	...	TX	3896	5784 (Am.)
3820	X24 MET (MOV); CV1082	...	...	TX	3898	5829 (Am.); CV5059
3821	X31 (MOV); CV3821	...	...	TX	3899	5932 (Am.)
3822	X31 MET (MOV); CV3821	...	...	TX	3900	5963 (Am.)
3823	X41 MET (MOV); CV1194	...	...	TX	3908	6BH6 (Am.); BEL
3824	X61 (MOV); CV821	...	...	H	3909	6BJ6 (Am.); BEL
X63	(MOV); CV578	...	...	TX	3912	IU5 (Am.); BEL
3825	X65 (MOV); CV1193	...	...	DDP	3915	8025A (Am.)
3826	I2C8GT (Am.); BEL	...	...	TX	3919	U82 (MOV)
3827	X66 (MOV); CV1099	...	...	T	3920	A2196 (MOV)
3830	XH 1.5 (HIV.)	...	...	P	3921	A2244 (MOV)
3835	Z21 (MOV); CV1018	...	...	P	3923	CS37A (AEI-BTH)
3836	Z21 MET (MOV); CV1018	...	...	P	3924	6ACTW (Am.)
3837	Z21 (MOV); CV1049	...	...	P	3927	I2K8GT (Am.); BEL
3838	Z62 (MOV); CV1192	...	...	P	3928	5636 (Am.); EF730 (Mul.)
3839	Z66 (MOV)	...	...	P	3929	5840 (Am.); EF732 (Mul.)
3841	6FI (AEI)	...	...	RR	3930	5718 (Am.); EC71 (Mul.)
3875	KU54 (Cos.)	...	...	DD	3931	5906 (Am.)
3881	EB41 (Mul.)	...	...	DDT	3932	5977 (Am.)
3882	EBC41 (Mul.); 6LD3 (AEI); 6CV7 (Am.)	...	...	DP	3933	5783 (Am.); 85A3 (Mul.)
3883	EAF42 (Mul.); 6CT7 (Am.)	...	...	TT	3934	IN34A (Am.)
3884	EC40 (Mul.)	...	...	P	3935	I4A7 (Am.)
3885	EF40 (Mul.)	...	...	P	3936	I4S7 (Am.); BEL
3886	EF41 (Mul.); 6C15 (Am.)	...	...	P	3937	I4R7 (Am.)
3887	EF42 (Mul.); 6CV7 (Am.)	...	...	TX	3938	I2CS7GT (Am.)
3888	ECH42 (Mul.); 6CV7 (Am.)	...	...	...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
			CV No.	Commercial Equivalent and Manufacturer	
3939	6BM6A (Am.); CV3615	...	...	...	P
3940	2C39 (Am.); CV2516	...	...	...	P
3943	5852 (Am.);	...	...	...	TT
3946	3WPI (Am.); DG736 (Mul.)	...	...	...	TT
3947	5783WA (Am., Mul.); CV4066	...	...	...	Th
3960	6111 (Am.)	...	...	...	T
3961	6AG7Y (Am.)	...	...	...	P
3978	OD3W (Am.)	...	...	...	VS
3979	125RGT (Am.)	...	...	...	DDT
3980	1257WGT (Am.)	...	...	...	TT
3983	65L7WGT (Am.)	...	...	...	TT
3985	6021 (Am., Mul.)	...	...	...	TT
3986	6442 (Am.); ECC70 (Mul.)	...	...	...	TT
3988	6AN4 (Am.)	...	...	...	TT
3989	2E26 (Am.); QVO510 (Mul.)	...	...	...	Q
3990	4X150D (Am., STC); QVO1-150D (Mul.)	...	...	...	Q
3991	6CB6 (Am., Mul.)	...	...	...	P
3995	U709 (MOV)	...	...	...	RR
3998	5A1/170K (STC); E180F (Mul.) (MOV); 6688 (Am.)	...	...	...	P
4001	F/6063 (BEL) (MOV)	...	...	...	RR
4002	F/6064 (BEL); M8140 (Mul.) (MOV)	...	...	...	RR
4003	6067 (BEL); M8136 (Mul.)	...	...	...	TT
4004	6057 (BEL); M8137 (Mul.)	...	...	...	TT
4005	6063 (BEL); QA2407 (MOV)	...	...	...	RR
4006	6059 (BEL)	...	...	...	P
4007	5726 (Am., BEL); M8212 (Mul.)	...	...	...	DD
4008	5719 (Am.)	...	...	...	T
4009	5749 (Am., BEL)	...	...	...	P
4010	5654 (Am.); M8100 (Mul.)	...	...	...	P
4011	5725 (Am., BEL); M8196 (Mul.)	...	...	...	P
4012	5750 (Am., BEL)	...	...	...	Q
4013	5670 (Am.)	...	...	...	Q
3939	6BM6A (Am.); CV3615	4014	6064 (BEL); M8083 (Mul.); 4014 (MOV); M8161 (Mul.); QA2400 (Mov.)	...	P
3940	2C39 (Am.); CV2516	4015	6065 (BEL); 5814 (Am.)	...	P
3943	5852 (Am.);	4016	5751 (Am.)	...	TT
3946	3WPI (Am.); DG736 (Mul.)	4017	5727 (Am.); M8204 (Mul.)	...	TT
3947	5783WA (Am., Mul.); CV4066	4018	6005 (Am.); M8245 (Mul.)	...	Th
3960	6111 (Am.)	4019	6020 (Am., EEV); M8223 (Mul.); QS1210 (MOV, EEV)	...	VS
3961	6AG7Y (Am.)	4020	6024 (Am.); 6AU6WA (Am.)	...	T
3978	OD3W (Am.)	4022	6135 (Am.)	...	P
3979	125RGT (Am.)	4023	6AU6WA (Am.)	...	TT
3980	1257WGT (Am.)	4024	6060 (BEL); 12ATTWA (Am.); M8162 (Mul.); QA2406 (MOV)	...	TT
3983	65L7WGT (Am.)	4025	6058 (Am., BEL); M8079 (Mul.); QA2404 (MOV)	...	DD
3985	6021 (Am., Mul.)	4026	5R4VGA (Am.)	...	RR
3986	6442 (Am.); ECC70 (Mul.)	4027	5Y3WGTA (Am.)	...	RR
3988	6AN4 (Am.)	4028	6024 (Am.); M8224 (Mul.); QS1211 (MOV, EEV)	...	VS
3989	2E26 (Am.); QVO510 (Mul.)	4029	5902 (Am., Mul.)	...	P
3990	4X150D (Am., STC); QVO1-150D (Mul.)	4030	G75/3G (STC)	...	VS
3991	6CB6 (Am., Mul.)	4031	6101/616WA (Am.); M8081 (Mul.)	...	TT
3995	U709 (MOV)	4032	5814WA (Am.)	...	TT
3998	5A1/170K (STC); E180F (Mul.) (MOV); 6688 (Am.)	4033	F/6060 (BEL); M8144 (Mul.)	...	TT
4001	F/6063 (BEL) (MOV)	4034	F/6067 (BEL); M8149 (Mul.)	...	TT
4002	F/6064 (BEL); M8140 (Mul.) (MOV)	4035	F/6057 (BEL); M8214 (Mul.)	...	TT
4003	6067 (BEL); M8136 (Mul.)	4036	M8141 (Mul.)	...	R
4004	6057 (BEL); M8137 (Mul.)	4037	F/5750 (BEL)	...	H
4005	6063 (BEL); QA2407 (MOV)	4038	E2359 (MOV); CV4079	...	Th
4006	6059 (BEL)	4039	6062 (BEL); M8096 (Mul.)	...	P
4007	5726 (Am., BEL); M8212 (Mul.)	4040	S6F17 (AEI)	...	P
4008	5719 (Am.)	4041	S6F17F (AEI)	...	P
4009	5749 (Am., BEL)	4042	S19G6F (AEI)	...	P
4010	5654 (Am.); M8100 (Mul.)	4043	6061 (BEL)	...	Q

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer										Type of Valve or Tube
				Commercial Equivalent and Manufacturer										
4044	M809 (Mul.); 6443 (BEL)	...	R	4077	SX643 (GEC); ZS21	...	...	...	...	...	...	...	...	SR
4045	F/606 (BEL)	...	Q	4078	SX644 (GEC); ZS22	...	...	...	...	...	...	...	...	SR
4046	TT15 (Reliable) (MOV)	...	QQ	4079	A2293 (MOV)	...	...	...	...	...	...	...	...	T
4047	G400/2G (STC)	...	VS	4080	75CI; M8225 (Mul.)	...	...	...	...	...	...	...	...	VS
4048	M8098 (Mul.); QS1212 (EEV, MOV)	...	VS	4081	A2688 (MOV)	...	...	...	...	...	...	...	...	T
4049	F/5726 (BEL); M8237 (Mul.)	...	DD	4082	A2426 (MOV)	...	...	...	...	...	...	...	...	Q
4050	M8180 (Mul.)	...	P	4083	CV2209	...	...	...	...	...	...	...	...	P
4051	F/6198 (BEL)	...	TT	4084	CV131	...	...	...	...	...	...	...	...	P
4052	QS1202 (EEV, MOV)	...	VS	4085	M8195 (Mul.)	...	...	...	...	...	...	...	...	P
4053	QS1203 (EEV, MOV)	...	VS	4086	EF86 (Reliable) (Mul.)	...	...	...	...	...	...	...	...	P
4054	M8142 (Mul.); QS1213 (EEV, MOV)	...	VS	4098	5725/6AS6W (Am.); M8224 (Mul.)	...	...	...	...	...	...	...	...	VS
4055	6132 (BEL)	...	P	4100	OA2WA (Am.); M8223 (Mul.)	...	...	...	...	...	...	...	...	P
4056	F/6132 (BEL)	...	P	4101	OB2WA (Am.); M8224 (Mul.)	...	...	...	...	...	...	...	...	P
4058	M8080 (Mul.)	...	TT	4104	M8163 (Mul.)	...	...	...	...	...	...	...	...	VS
4059	M8097 (Mul.)	...	DT	4105	A2744 (MOV)	...	...	...	...	...	...	...	...	T
4060	S11E12 (AEI)	...	Q	4107	A2913 (MOV)	...	...	...	...	...	...	...	...	T
4061	U37 (Reliable) (MOV)	...	R	4108	7308 (Am.)	...	...	...	...	...	...	...	...	T
4062	A2134 (Reliable) (MOV)	...	P	4109	7308 (Am.)	Flying leads	...	...	...	...	...	...	...	T
4063	6516 (BEL); M8082 (Mul.)	...	P	4110	7308 (Am.)	low noise	...	...	...	...	...	...	...	T
4064	S6F33 (AEI)	...	P	4111	7308 (Am.)	low noise	Flying leads	...	...	...	...	...	...	T
4065	A2134 (Reliable) (MOV)	...	P	4113	CV4003 gold plated pins	...	...	...	...	...	...	...	...	T
4066	M8190 (Mul.); 5783WA (Am.)	...	VS	4114	CV4014 gold plated pins	...	...	...	...	...	...	...	...	P
4067	F/7001 (BEL); M8167 (Mul.)	...	Q	4115	CV4020 gold plated pins	...	...	...	...	...	...	...	...	P
4068	6158 (BEL)	...	TT	4116	CV4071; UR45 (Fer.)	...	...	...	...	...	...	...	...	R
4069	F/6158 (BEL)	...	TT	4118	CV4048 gold plated pins	...	...	...	...	...	...	...	...	VS
4070	M8099 (Mul.)	...	T	4119	CV4055 gold plated pins	...	...	...	...	...	...	...	...	P
4071	CV4044	...	R	4501	CV465 F/L; 7432 (Am.)	...	...	...	...	...	...	...	...	P
4072	CV4071	...	R	4502	CV466 F/L; 7433 (Am.)	...	...	...	...	...	...	...	...	P
4073	SX641 (GEC); ZS10	...	SR	4503	CV472 F/L; 7434 (Am.)	...	...	...	...	...	...	...	...	P
4074	SX647 (GEC); ZS20	...	SR	4504	CV469 F/L; 7435 (Am.)	...	...	...	...	...	...	...	...	D
4075	M8179 (Mul.)	...	TT	4505	CV473 F/L; 7436 (Am.)	...	...	...	...	...	...	...	...	P
4076			TT	4506	CV475 F/L	...	...	...	...	...	...	...	...	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube	Type of Valve or Tube
				Q	P	T	T	T	T	T	T	V
4507	CV468 F/L; 7437 (Am.)	4508	CV467 F/L; 7438 (Am.)	...	...	T	P	5040	6BQ6G/GT (Am.)	...	...	...
4509	F3A1	4510	F3A2	...	...	T	T	5041	6CL6 (Am.)	...	...	...
4511	CV4066 F/L	4512	CV2387 F/L	...	...	T	T	5042	12BH7 (Am.) BEL	...	...	...
4513	CV4038	4514	CV474 F/L	...	...	T	VS	5043	811A (Am.)	...	...	...
4515	CV4523	4516	CV401C	...	...	...	...	5044	6AU7 (Am.)	...	...	...
4517	CV4519	4518	CV4519	...	...	...	...	5052	EM81 (Mul.)	...	...	...
4519	CV4520	4520	CV4520	...	...	...	...	5055	6DA5...	...	...	...
4521	CV4521	4522	CV4522	...	...	...	...	5056	A2094 (MOV)	...	...	...
4523	CV4523	4524	CV4524	...	...	...	...	5057	5702WVA (Am.)	...	...	...
4525	CV4525	4526	CV4526	...	...	...	...	5058	5784WVA (Am.)	...	...	...
4527	CV4527	4528	CV4528	...	...	...	...	5059	5829WVA (Am.)	...	...	...
4529	CV4529	4530	CV4530	...	...	...	...	5060	2759 (MOV); CV5325; Z779S (MOV)	...	...	...
4531	CV4531	4532	CV4532	...	...	...	...	5061	7YP1 (Am.)	...	...	...
4533	CV4533	4534	CV4534	...	...	...	...	5062	DD	...	...	...
4535	CV4535	4536	CV4536	...	...	...	...	5063	5841 (Am.)	...	...	...
4537	CV4537	4538	CV4538	...	...	...	...	5064	IN70 (Am.); CV2924	...	...	...
4539	CV4539	4540	CV4540	...	...	...	...	5065	IN38A (Am.); CV2962	...	...	...
4541	CV4541	4542	CV4542	...	...	...	...	5066	6U8 (Am.); 6U8/ECF82 (Mul.)	...	...	...
4543	CV4543	4544	CV4544	...	...	...	...	5067	6SH7L (Am.)	...	...	...
4545	CV4545	4546	CV4546	...	...	...	...	5068	ES75H (STC)	...	...	...
4547	CV4547	4548	CV4548	...	...	...	...	5069	SD	...	...	...
4549	CV4549	4550	CV4550	...	...	...	...	5070	SD	...	...	...
4551	CV4551	4552	CV4552	...	...	...	...	5071	SD	...	...	...
4553	CV4553	4554	CV4554	...	...	...	...	5072	SD	...	...	...
4555	CV4555	4556	CV4556	...	...	...	...	5073	SD	...	...	...
4557	CV4557	4558	CV4558	...	...	...	...	5074	6AM4 (Am.)	...	...	...
4559	CV4559	4560	CV4560	...	...	...	...	5075	6AF4A (Am.)	...	...	...
4561	CV4561	4562	CV4562	...	...	...	...	5076	RR	...	...	...
4563	CV4563	4564	CV4564	...	...	...	...	5077	SD	...	...	...
4565	CV4565	4566	CV4566	...	...	...	...	5078	SD	...	...	...
4567	CV4567	4568	CV4568	...	...	...	...	5079	SD	...	...	...
4569	CV4569	4570	CV4570	...	...	...	...	5080	SD	...	...	...
4571	CV4571	4572	CV4572	...	...	...	...	5081	SD	...	...	...
4573	CV4573	4574	CV4574	...	...	...	...	5082	SD	...	...	...
4575	CV4575	4576	CV4576	...	...	...	...	5083	SD	...	...	...
4577	CV4577	4578	CV4578	...	...	...	...	5084	SD	...	...	...
4579	CV4579	4580	CV4580	...	...	...	...	5085	SD	...	...	...
4581	CV4581	4582	CV4582	...	...	...	...	5086	SD	...	...	...
4583	CV4583	4584	CV4584	...	...	...	...	5087	SD	...	...	...
4585	CV4585	4586	CV4586	...	...	...	...	5088	SD	...	...	...
4587	CV4587	4588	CV4588	...	...	...	...	5089	SD	...	...	...
4589	CV4589	4590	CV4590	...	...	...	...	5090	SD	...	...	...
4591	CV4591	4592	CV4592	...	...	...	...	5091	SD	...	...	...
4593	CV4593	4594	CV4594	...	...	...	...	5092	SD	...	...	...
4595	CV4595	4596	CV4596	...	...	...	...	5093	SD	...	...	...
4597	CV4597	4598	CV4598	...	...	...	...	5094	SD	...	...	...
4599	CV4599	4600	CV4600	...	...	...	...	5095	SD	...	...	...
4601	CV4601	4602	CV4602	...	...	...	...	5096	SD	...	...	...
4603	CV4603	4604	CV4604	...	...	...	...	5097	SD	...	...	...
4605	CV4605	4606	CV4606	...	...	...	...	5098	SD	...	...	...
4607	CV4607	4608	CV4608	...	...	...	...	5099	SD	...	...	...
4609	CV4609	4610	CV4610	...	...	...	...	5100	SD	...	...	...
4611	CV4611	4612	CV4612	...	...	...	...	5101	SD	...	...	...
4613	CV4613	4614	CV4614	...	...	...	...	5102	SD	...	...	...
4615	CV4615	4616	CV4616	...	...	...	...	5103	SD	...	...	...
4617	CV4617	4618	CV4618	...	...	...	...	5104	SD	...	...	...
4619	CV4619	4620	CV4620	...	...	...	...	5105	SD	...	...	...
4621	CV4621	4622	CV4622	...	...	...	...	5106	SD	...	...	...
4623	CV4623	4624	CV4624	...	...	...	...	5107	SD	...	...	...
4625	CV4625	4626	CV4626	...	...	...	...	5108	SD	...	...	...
4626	CV4626	4627	CV4627	...	...	...	...	5109	SD	...	...	...
4627	CV4627	4628	CV4628	...	...	...	...	5110	SD	...	...	...
4628	CV4628	4629	CV4629	...	...	...	...	5111	SD	...	...	...
4629	CV4629	4630	CV4630	...	...	...	...	5112	SD	...	...	...
4631	CV4631	4632	CV4632	...	...	...	...	5113	SD	...	...	...
4633	CV4633	4634	CV4634	...	...	...	...	5114	SD	...	...	...
4635	CV4635	4636	CV4636	...	...	...	...	5115	SD	...	...	...
4637	CV4637	4638	CV4638	...	...	...	...	5116	SD	...	...	...
4639	CV4639	4640	CV4640	...	...	...	...	5117	SD	...	...	...
4641	CV4641	4642	CV4642	...	...	...	...	5118	SD	...	...	...
4643	CV4643	4644	CV4644	...	...	...	...	5119	SD	...	...	...
4645	CV4645	4646	CV4646	...	...	...	...	5120	SD	...	...	...
4647	CV4647	4648	CV4648	...	...	...	...	5121	SD	...	...	...
4649	CV4649	4650	CV4650	...	...	...	...	5122	SD	...	...	...
4651	CV4651	4652	CV4652	...	...	...	...	5123	SD	...	...	...
4653	CV4653	4654	CV4654	...	...	...	...	5124	SD	...	...	...
4655	CV4655	4656	CV4656	...	...	...	...	5125	SD	...	...	...
4657	CV4657	4658	CV4658	...	...	...	...	5126	SD	...	...	...
4659	CV4659	4660	CV4660	...	...	...	...	5127	SD	...	...	...
4661	CV4661	4662	CV4662	...	...	...	...	5128	SD	...	...	...
4663	CV4663	4664	CV4664	...	...	...	...	5129	SD	...	...	...
4665	CV4665	4666	CV4666	...	...	...	...	5130	SD	...	...	...
4667	CV4667	4668	CV4668	...	...	...	...	5131	SD	...	...	...
4669	CV4669	4670	CV4670	...	...	...	...	5132	SD	...	...	...
4671	CV4671	4672	CV4672	...	...	...	...	5133	SD	...	...	...
4673	CV4673	4674	CV4674	...	...	...	...	5134	SD	...	...	...
4675	CV4675	4676	CV4676	...	...	...	...	5135	SD	...	...	...
4677	CV4677	4678	CV4678	...	...	...	...	5136	SD	...	...	...
4679	CV4679	4680	CV4680	...	...	...	...	5137	SD	...	...	...
4681	CV4681	4682	CV4682	...	...	...	...	5138	SD	...	...	...
4683	CV4683	4684	CV4684	...	...	...	...	5139	SD	...	...	...
4685	CV4685	4686	CV4686	...	...	...	...	5140	SD	...	...	...
4687	CV4687	4688	CV4688	...	...	...	...	5141	SD	...	...	...
4689	CV4689	4690	CV4690	...	...	...	...	5142	SD	...	...	...
4691	CV4691	4692	CV4692	...	...	...	...	5143	SD	...	...	...
4693	CV4693	4694	CV4694	...	...	...	...	5144	SD	...	...	...
4695	CV4695	4696	CV4696	...	...	...	...	5145	SD	...	...	...
4697	CV4697	4698	CV4698	...	...	...	...	5146	SD	...	...	...
4699	CV4699	4700	CV4700	...	...	...	...	5147	SD	...	...	...
4701	CV4701	4702	CV4702	...	...	...	...	5148	SD	...	...	...
4703	CV4703	4704	CV4704	...	...	...	...	5149	SD	...	...	...
4705	CV4705	4706	CV4706	...	...	...	...	5150	SD	...	...	...
4707	CV4707	4708	CV4708	...	...	...	...	5151	SD	...	...	...
4709	CV4709	4710	CV4710	...	...	...	...	5152	SD	...	...	...
4711	CV4711	4712	CV4712	...	...	...	...	5153	SD	...	...	...
4713	CV4713	4714	CV4714	...	...	...	...	5154	SD	...	...	...
4715	CV4715	4716	CV4716	...	...	...	...	5155	SD	...	...	...
4717	CV4717	4718	CV4718	...	...	...	...	5156	SD	...	...	...
4719	CV4719	4720	CV4720	...	...	...	...	5157	SD	...	...	...
4721	CV4721	4722	CV4722	...	...	...	...	5158	SD	...	...	...
4723	CV4723	4724	CV4724	...	...	...	...	5159	SD	...	...	...
4725	CV4725	4726	CV4726	...	...	...	...	5160	SD	...	...	...
4727	CV4727	4728	CV4728	...	...	...	...	5161	SD	...	...	...
4729	CV4729	4730	CV4730	...	...	...	...	5162	SD	...	...	...
4731	CV4731	4732	CV4732	...	...	...	...	5163	SD	...	...	...
4733	CV4733	4734	CV4734	...	...	...	...	5164	SD	...	...	...
4735	CV4735	4736	CV4736	...	...	...	...	5165	SD	...	...	...
4737	CV4737	4738	CV4738	...	...	...	...	5166	SD	...	...	...
4739	CV4739	4740	CV4740	...	...	...	...	5167	SD	...	...	...
4741	CV4741	4742	CV4742	...	...	...	...	5168	SD	...	...	...
4743	CV4743	4744	CV4744	...	...	...	...	5169	SD	...	...	...
4745	CV4745	4746	CV4746	...	...	...	...	5170	SD	...	...	...
4747	CV4747	4748	CV4748	...	...	...	...	5171	SD	...	...	...
4749	CV4749	4750	CV4750	...	...	...	...	5172	SD	...	...	...
4751	CV4751	4752	CV4752	...	...	...	...	5173	SD	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV No.	Commercial Equivalent and Manufacturer	
5092	EF800 (Mul.) ...	5146	P	5814 (Am.); CV4016	...	TT
5093	EL803 (Mul.) ...	5148	P	IN21D (Am.)	...	SD
5094	EL86 (Mul.); 6CV5 (Am.)	5149	P	IN191 (Am.)	...	SD
5095	GK261 ...	5156	SD	EF89 (Mul.); 6DA6 (Am.)	...	P
5096	GK2401 ...	5157	SR	DP13-2 (Mul.); CV3954	...	CR
5098	ZS21 (Fer.); CV4077 ...	5164	SR	MM13-10 (Mul.)	...	CR
5099	ZS22 (Fer.); CV4078 ...	5166	SR	5670WA (Am.); CV4013	...	TT
5103	ZS20B (Fer.); CV4074 ...	5171	SR	DP7-5 (Mul.)	...	CR
5104	GEX54 (Mul.); CV7122 ...	5172	SR	DK92 (Mul.); IAC6 (Am.)	...	-
5105	OC45 (Mul.); CV7004 ...	5173	ST	90CL (Mul.)	...	VS
5106	EL17 (Mul.); 6370 ...	5174	LI	ZS10A (Fer.); CV4073	...	SR
5107	KD63 (Fer.) ...	5175	VS	ZS20A (Fer.); CV4074	...	SR
5108	EFP60 (Philips) ...	5177	P	IN127 (Am.)	...	SD
5109	GE10 (Fer.) ...	5178	D	IN120 (Am.)	...	SD
5110	CV1053 ...	5179	P	IN220 (Am.)	...	SD
5112	3A/167M (STC)	5180	T	IN254 (Am.); CV7032	...	SD
5115	X79 (MOV) ...	5181	TH	5R4GY (Am.); (MOV)	CV717	RR
5116	3B/24M (STC) ...	5182	T	6A15WA (Am.); CV2854	...	Q
5118	6L6Y (Am.); CV1948 ...	5183	Q	6C4WVA (Am.); CV4058; MB080 (Mul.)	...	T
5119	CV2955 ...	5184	CR	6CD26GA (Am.)	...	P
5120	20CV (Mul.) ...	5185	PC	6X4WVA (Am.); CV4005	...	RR
5122	Z900T (Mul.); 5823 (Am.) ...	5186	Th	5651WA; 5651 (Am.); CV4048	...	VS
5124	RS22A (STC); CV7022 ...	5187	SR	6336 (Am.)	...	TT
5125	5ADP7 (MOV) (Am.); DP13-34 (MOV) ...	5188	CR	5687WA (Am.); EI82CC (Mul.); CV2578	...	TT
5126	6AJ4 (Am.) ...	5189	T	5726/6AL5W/8097 (Am.); CV4007	...	DD
5127	G7A (Am.) ...	5190	SR	6AQ5/6005 (Am.); M8245 (Mul.); CV4019	...	O
5132	CV4104; M8163 (Mul.)	5191	VS	2X103G (STC)	...	SD
5133	Atlas Pigmy lamp	5192	VS	PCC84 (Mul.); 7AN7 (Am.)	...	TT
5140	EA52 (Mul.); 6923 (Am.)	5193	D	2SM15 (Am.)	...	D
5143	GCI0D (Erics.) ...	5196	LI	HD6616 (Am.)	...	SD
5144	PCL833 (Mul.) ...	5197	TP	IN540 (Am.); CV7028	...	SR
5145	GEX45/ (GEC); CV425 ...	5198	SD	IN459 (Am.)	...	SD

Service Valve Equivalents

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube
			CV No.	CV	
5299	CC11 (Hiv.)	...	5341	Z2A110 ± 5% (STC)	...
5300	2273P (MOV); AL22-10 (MOV)	...	5342	S1301B (AEI) (BTH)	...
5301	4G8 (Plessey); CV7028	...	5343	CV2131	...
5302	3AFPI (Am.); DH7-91 (MOV)	...	5344	IS401 (Tex.)	...
5303	IN38 (Am.)	...	5345	IS401R (Tex.)	...
5304	6463 (Am.)	...	5346	RS52AF1 (STC)	...
5305	IN547 (Am.)	...	5347	SX645 (Mul.)	...
5306	6L6GTY (Am.)	...	5350	Z8 (Brush)	...
5307	CV124 (Matched pairs)	...	5351	G10200E (STC)	...
5308	OA2203 (Mul.)	...	5352	OC470 (Mul.)	...
5309	VI5/20P (Pye)	...	5353	X5101 (AEI) (BTH)	...
5310	27M13 (BEL)	...	5354	7308 (Am.); E188CC (Mul.); CV4108	...
5311	6J4WA (Am.)	...	5358	ECC88 (Mul.); 6D18 (Am.)	...
5316	Z2A130 (STC)	...	5359	25001 (Tex.)	...
5317	I2AH8 (STC)	...	5360	SZ27C (Mul.)	...
5318	SVC11-15 (Mul.)	...	5361	KS42A (Fer.)	...
5321	2N456 (Am.)	...	5365	6BQ7A (Am.) (Mul.)	...
5322	TS10 (STC)	...	5366	IS5018RA (Tex.)	...
5325	Z759 (MOV)	...	5367	IS916 (Tex.)	...
5326	V30/201P (Pye)	...	5370	CG50H (AEI) (BTH)	...
5328	OC35 matched pair (Mul.)	...	5371	ZR10T (Fer.)	...
5329	OC28 matched pair (Mul.)	...	5372	ZR10TR (Fer.)	...
5330	V10/50A (Pye)	...	5373	ZR32P (Fer.)	...
5331	ECC189 (Mul.); 6ES8 (Am.)	...	5376	Special CV4014 (Mul., MOV, BEL)	...
5334	OC450 (Mul.)	...	5377	OAZ202 (Mul.)	...
5335	SA495 (Semiconductors)	...	5378	OAZ205 (Mul.)	...
5336	RS52A (STC)	...	5379	2N458 (Am.)	...
5337	OC137 (Mul.)	...	5383	XC12T (Hiv.)	...
5338	Z2A63 ± 5% (STC)	...	5384	DD226 (Lucas)	...
5339	Z2A75 ± 5% (STC)	...	5385	VR575A-B (AEI-BTH)	...
5340	Z2A91 ± 5% (STC)	...	5389	MW13-35 (MOV)	...
			5390	6213 (Am.); CK6213	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
5391	6072 (Am.) ...	TT	5444	IS5015C (Tex.)	SZ
5393	INI130 (Am.); CV5935	SR	5445	NKT203 (Pye)	ST
5394	Z6 (Brush)	SZ	5446	KR57 (Fer.) ...	SZ
5395	RS35BF (STC); CV5336	SR	5447	DA300 (Lucas)	SR
5396	3S004 ...	ST	5448	KS40A (Fer.)	SZ
5397	EC157 (Mul.)	TT	5449	ASZ20 (Mul.)	ST
5400	DET29M (MOV)	T	5450	6AH6WA (Am.)	P
5409	9D7 (BEL)	P	5451	7320 (Am.); CV2975	P
5410	IN55B (Am.)	SD	5452	3ACP1A (Am.)	CR
5411	GET110 Matched pairs	ST	5457	OC70 (Mul.) ...	ST
5413	A2913 (MOV); CV4107	TT	5458	TD03-10E (Mul.)	ST
5414	RS25A (STC)	SR	5459	GET104 (Mul.)	ST
5415	Z2A150AF ...	SZ	5460	IS5000-2 (Tex.)	SZ
5416	OC86 (Mul.) ...	ST	5461	IS5000-3 (Tex.)	SZ
5419	IN58A (Am.)	SD	5464	E188CC (Mul.)	SZ
5220	SV1064 ...	SD	5465	2G224 (Tex.); 2NS12A (Am.)	TT
5421	IS115 (Tex.)	SR	5468	IN204 (Am.)	ST
5422	IN163 (Am.)	SD	5478	IN39B (Am.)	SD
5423	IS302 (Tex.)	SD	5479	IN67 (Am.)	SD
5424	IN660 (Am.)	SD	5480	IN78A (Am.)	SD
5425	I0G4 (Plessey)	SR	5481	IN126A (Am.)	SD
5427	R19 (STC); CV5032	R	5482	IN251 (Am.)	SD
5429	SX754 (Mul.)	SR	5483	IN252 (Am.)	SD
5430	2C39A (Am.)	T	5484	IN253 (Am.)	SD
5431	DD323 (Lucas)	SR	5485	IN270 (Am.)	SD
5432	OC35 Matched pairs (Mul.)	ST	5486	IN281 (Am.)	SD
5433	SVC21 (Mul.); CV5318	SVC	5487	IN429 (Am.)	SZ
5434	EM84 (Mul.); 6FG6 ...	T1	5488	IN446 (Am.)	SD
5435	SCI1100 (MOV)	VS	5489	IN468A (Am.)	SZ
5436	SCI11500 (MOV)	VS	5490	IN470A (Am.)	SZ
5439	OC75 (Mul.) ...	ST	5491	IN538 (Am.)	SR
5440	8GB (Plessey)	SR	5492	IN560 (Am.)	SR

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube
			CV No.	Commercial Equivalent and Manufacturer	
5493	IN562 (Am.)	...	5620	2N78 (Am.) ...	ST
5494	IN627 (Am.)	...	5621	2N144 (Am.)	ST
5495	IN629 (Am.)	...	5622	2N158 (Am.)	ST
5496	IN645 (Am.)	...	5623	2N247 (Am.)	ST
5497	IN647 (Am.)	...	5624	2N274 (Am.)	ST
5498	IN649 (Am.)	...	5625	2N332 (Am.)	ST
5499	IN661 (Am.)	...	5626	2N337 (Am.)	ST
5519	CV417 matched pairs	...	5627	2N339 (Am.)	ST
5526	CV425 selected	...	5628	2N344 (Am.)	ST
5527	ZS10B matched pairs	...	5629	2N357 (Am.)	ST
5528	CV4002 matched pairs	...	5630	2N384 (Am.)	ST
5529	CV4503 selected	...	5631	2N404 (Am.)	ST
5530	CV4503 selected	...	5632	2N457 (Am.)	ST
5531	CV4503 selected	...	5633	2N558 (Am.)	ST
5601	IN662 (Am.)	...	5634	2N489 (Am.)	ST
5602	IN926 (Am.)	...	5635	2N491 (Am.)	ST
5603	IN935A (Am.)	...	5636	2N498 (Am.)	ST
5604	INI145 (Am.)	...	5637	2N542 (Am.)	ST
5605	INI1202 (Am.)	...	5638	2N550 (Am.)	ST
5606	INI1315A (Am.)	...	5639	2N595 (Am.)	ST
5607	INI1317A (Am.)	...	5640	2N627 (Am.)	ST
5608	INI1373R (Am.)	...	5641	2N651 (Am.)	ST
5609	INI1487 (Am.)	...	5642	2N670 (Am.)	ST
5610	INI1491 (Am.)	...	5643	2N674 (Am.)	ST
5611	INI1492 (Am.)	...	5644	2N697 (Am.)	ST
5612	INI1731 (Am.)	...	5645	2N1044-(Am.)	ST
5613	IN2035 (Am.)	...	5646	2N1100 (Am.)	ST
5614	IN2102 (Am.)	...	5647	2N1131 (Am.)	ST
5615	IN2167A (Am.)	...	5648	2N1139 (Am.)	ST
5616	IN2621A (Am.)	...	5649	2N1184 (Am.)	ST
5617	IN3020B (Am.)	...	5650	2N1196 (Am.)	ST
5618	IN3043B (Am.)	...	5651	2N1285 (Am.)	ST

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	SD	ST
		ST			SR	SD	ST
5652	2NI149 (Am.)	...	5738	OA31 (Mul.)	...	...	...
5653	2NI150 (Am.)	...	5739	ZWN2	...	...	...
5654	2NI152 (Am.)	...	5740	OC202 (Mul.); CV7347	...	...	...
5655	2NI155 (Am.)	...	5741	Z2A43F (STC)	...	...	...
5656	GE/X64/4 Matched set of 4 (Mul.)	...	5743	IN2375 (Am.)	...	...	...
5658	M210; INI512	...	5745	G233 (Mul.)	...	...	...
5661	2NI1253 (Am.)	...	5746	TD04-20A (Mul.)	...	...	...
5662	IS601 (Tex.)	...	5747	Q/DET24 (MOV)	...	...	...
5663	2N502 (Am.)	...	5748	2NI132 (Am.)	...	...	...
5664	IN220-1 (Am.)	...	5761	2N601 (Am.)	...	...	...
5667	IN1321 (Am.)	...	5762	12AT7WB (Am.)	...	...	...
5672	PS1050 (Am.)	...	5763	E182CC (Mul.)	...	...	...
5676	PS1405 (Am.)	...	5766	IN554 (Am.)	...	...	...
5679	PS2072 (Am.)	...	5767	PS721 (Am.)	...	...	...
5681	50M6225 (Am.)	...	5771	2NI74 (Am.)	...	...	...
5685	50M91Z (Am.)	...	5773	2NI136B (Am.)	...	...	...
5686	HD2120 (Am.)	...	5775	2NI136B (Am.)	...	...	...
5687	PS6315 (Am.)	...	5778	2N525 (Am.)	...	...	...
5694	DD0000 (Lucas); CV7395	...	5781	2N335 (Am.)	...	...	...
5702	DD0006 (Lucas)	...	5782	2N440 (Am.)	...	...	...
5703	2NI173 (Am.)	...	5784	2N377 (Am.)	...	...	...
5705	KR52 (Fer.)	...	5785	2NI69A (Am.)	...	...	...
5706	KR58 (Fer.)	...	5789	2N333 (Am.)	...	...	...
5707	I227 \pm 5%; CV7427	...	5790	IS405A (Tex.)	...	...	...
5710	OC44 (Mul.); CV7003	...	5791	V30/20DP (Pye)	...	...	...
5711	OC77 (Mul.); CV7007	...	5792	2S702 (Tex.)	...	...	...
5712	OC71 (Mul.); CV7005	...	5793	5ADP2 (MOV); CV5035	...	...	...
5713	OC72 (Mul.); CV7006	...	5794	KS30A (Fer.)	...	...	...
5729	6CD6G (Am.)	...	5795	KS31A (Fer.)	...	...	...
5733	2N277 (Am.)	...	5796	KS32A (Fer.)	...	...	...
5734	IN2071 (Am.)	...	5797	KS34A (Fer.)	...	...	...
5737	INI199 (Am.)	...	5798	KS36A (Fer.)	...	...	...
		...	5799	KS37A (Fer.)	...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
				Type of Valve or Tube
5800	KS39A (Fer.)	5832	2N599 (Am.)	ST
5801	KS41A (Fer.)	5833	GET875 (Mul.)	ST
5802	KS43A (Fer.)	5834	GR10K (Eric.)	ST
5803	KS44A (Fer.)	5843	5965 (Am.)	TT
5804	OC170 (Mul.) (Fer.)	5844	SC2/300 (MOV)	VS
5805	2N1123 (Am.)	5845	SIM 21 (low noise CV2154) (Mul.)	SD
5806	VR10E; VR10A	5846	S535G (Am.)	SD
5807	E55L (Mul.)	5847	QCV07-40 (Mul.)	QQ
5808	E810F (MOV)	5849	OC202 (Mul.) (Fer.)	ST
5809	EF184 (Mul.)	5850	OC203 (Mul.) (Fer.)	ST
5810	5CLP3	5851	GET573 (GEC) (Fer.)	ST
5811	ZR32P	5855	O495 (Mul.) (Fer.)	SD
5812	OC123 (Mul.)	5856	GET110 (GEC) (Fer.)	ST
5813	TK30C	5857	O442 (Mul.) (Fer.)	ST
5814	OAZ200 (Mul.)	5858	OC201 (Mul.) (Fer.)	ST
5815	OAZ204 (Mul.)	5859	SAC42 (Fer.)	ST
5816	6BVW7 (AEI) ...	5860	ZT23 (Fer.)	ST
5817	AS223 (STC)	5861	2G401 (Fer.)	ST
5818	12/03LB; 12/01LB (Fer.)	5862	K533A (Fer.)	SZ
5819	Z700U (Mul.)	5863	ZT21 (Fer.)	ST
5820	SX641 (Mul.)	5864	O447 (Mul.) (Fer.)	SD
5821	SX642 (Mul.)	5865	OC205 (Mul.) (Fer.)	ST
5822	SX643 (Mul.)	5866	CV4074 (Fer.)	SR
5823	SX644 (Mul.)	5867	CV4075 (Fer.)	SR
5824	SV3415 (Fer.)	5868	IS303 (Tex.) (EMI)	SR
5825	KS36A (Fer.)	5869	S4AR2 (Westinghouse)	SZ
5826	ZS24 (Fer.)	5870	OC139 (Mul.) (Fer.)	ST
5827	OAZ206 (Mul.)	5871	OC140 (Mul.) (Fer.)	ST
5828	EL360 (Mul.)	5881	IN1695 (Am.)	SD
5829	EF183 (Mul.)	5882	GEX34 (GEC)	SD
5830		5883	3AZP2 (MOV)	CR
5831				...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				Commercial Equivalent and Manufacturer	Commercial Equivalent and Manufacturer	
5884	SC/AL0077 (GPO)	...	...	...	...	CR
5885	TK42C (STC)	...	...	...	...	VS
5886	BSM61	...	...	...	...	SD
5887	2N2048 (Am.) (Fer.)	...	...	...	...	SD
5888	IN341 (Am.)	...	...	...	...	SD
5889	SZ20C (Mul.)	...	...	...	...	SD
5890	GL5654 (Am.)	...	...	...	...	SZ
5893	GL5670 (Am.)	...	...	...	...	TP
5894	GL5750 (Am.)	...	...	...	...	ST
5895	IN115 (Am.)	...	...	...	...	SD
5898	GET104 (GEC) (Fer.)	...	...	...	...	SD
5902	ZS25 (Fer.)	...	...	...	...	ST
5904	YE81 (Mul.)	...	...	...	...	SD
5905	IN2379 (Am.)	...	...	...	...	SD
5906	ZS31B (Fer.)	...	...	...	...	T
5908	V271C/3M (STC)	...	...	...	...	ST
5911	7360 (Am.) (MOV)	...	...	...	...	P
5912	2N1178 (Am.)	...	...	...	...	T
5913	EC9H21 (Mul.)	...	...	...	...	PM
5915	A296 (EEV)	...	...	...	...	VS
5928	K535A (Fer.)	...	...	...	...	SZ
5929	V60/20P	...	...	...	...	CR
5930	OAZ213 (Mul.)	...	...	...	...	ST
5931	ZR31C (Fer.)	...	...	...	...	SR
5932	ZR31CR (Fer.)	...	...	...	...	SR
5933	20AS (Semiconductors)	...	...	...	...	SR
5934	SI302 B & F (AEI-BTH)	...	...	...	...	ST
5935	IN1131 (Am.)	...	...	...	...	ST
5936	8/52LM (Fer.)	...	...	...	...	SVC
5937	CV2797 Gold plated pins (Mul.)	...	...	...	...	ST
5938	CV2799 Gold plated pins (Mul.)	...	...	...	...	SD
5939	CV7419-1Z12T5	...	...	...	...	SD
5940	DP4-I (Mul.)	...	...	...	...	SD
5941	MX49 (EMI)	...	...	...	...	SD
5943	GY5A/1600 (Am.)	...	...	...	...	SD
5944	IN21ER (Am.)	...	...	...	...	SD
5945	IN21EMR (Am.)	...	...	...	...	SD
5946	MA421BMR (Am.)	...	...	...	...	SD
5947	10Z24T2 (Int. Rect.)	...	...	...	...	SZ
5948	ECF804 (Mul.)	...	...	...	...	TP
5949	ZG220 (Am.)	...	...	...	...	TP
5950	IS611 (Tex.) (Fer.)	...	...	...	...	TP
5951	CV7342	...	...	...	...	TP
5953	OA7 (Mul.)	...	...	...	...	TP
5954	IN813 (Am.)	...	...	...	...	TP
5955	Z550 (Fer.)	...	...	...	...	TP
5956	TD03-10 (Mul.)	...	...	...	...	TP
5960	CV7056 Selected (Mul.)	...	...	...	...	PM
5961	CV2371 Selected	...	...	...	...	PM
5962	TD03-10D (Mul.)	...	...	...	...	PM
5963	PS22719 (Am.)	...	...	...	...	PM
5964	MB163 (Selected) (Mul.)	...	...	...	...	VS
5965	OAZ210 (Mul.)	...	...	...	...	SZ
5966	3AZP11 (MOV)	...	...	...	...	CR
5967	2G403 (Tex.)	...	...	...	...	ST
5970	OC701K (Mul.)	...	...	...	...	SR
5971	GIJ-G (Mod.) (AEI-BTH)	...	...	...	...	SR
5972	GIJ-G (Mod.)	...	...	...	...	SR
5973	ZS30B (Fer.)	...	...	...	...	SR
5974	2S102 (Tex.)	...	...	...	...	ST
5975	2S103 (Tex.)	...	...	...	...	ST
5976	SVCI1 (Mul.)	...	...	...	...	SVC
5978	2N1255 (Am.)	...	...	...	...	ST
5979	IN1148 (Am.)	...	...	...	...	SD

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	
		Type of Valve or Tube		CV No.	Type of Valve or Tube
5980	OC0206 (Mul.)	...	6019	D5AK/611 (20th Century)	...
5981	CV7127 Selected	...	6027	I600G (MOV)	...
5982	CV7105 Selected	...	6055	CV1736 (MOV)	...
5984	ORPII (Mul.)	...	6065	SCI/1600 (MOV)	...
5986	6112 (Am.); CV5007	...	6066	SCI/1800 (MOV)	...
5989	E80CC (Mul.)	...	6067	SCI/2000 (MOV)	...
5993	CV4002 Matched pairs	...	6091	P	...
5994	2G225 (Tex.)	...	6094	DM160 (Mul.)	...
5995	2S703 (Tex.)	...	6095	3A9P31 (Am.)	...
5996	2NI744 (Am.)	...	6097	A2792 (MOV)	...
5997	SX631 (Mul.)	...	6196	1646G (MOV)	...
5998	A292 (EEV)	...	6122	QY3-65 (Mul.)	...
6003	K342 (EEV)	...	6123	QZ06-20 (Mul.)	...
6004	XC12 (Hiv.); Z303C (Mul.)	...	6125	S65K-106 (20th Century)	...
6016	CCT6 (MOV)	...	6137	4CX250B (MOV)	...

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	
		Type of Valve or Tube		CV No.	Type of Valve or Tube
7001	GET103 (GEC); PO3 (GEC)	...	7009	GET110 (GEC)	...
7002	GET116 (GEC); P.O.4 (GEC)	...	7010	OC16 (Mul.) Replaced by CV7083-7086	...
7003	GET874 (GEC); OC44 (Mul.)	...	7011	V30/30P (Pye) Replaced by CV7115	...
7004	GET873 (GEC); OC45 (Mul.)	...	7012	V60/30P (Pye) Replaced by CV7116	...
7005	GET103 (GEC); OC71 (Mul.)	...	7013	ISL13 (Tex.)	...
7006	GET103 (GEC); OC72 (Mul.)	...	7014	ZR20 (Fer.)	...
7007	GET111 (GEC); OC77 (Mul.)	...	7015	SX751 (GEC); ZR21 (Fer.)	...
7008	GET106 (GEC)	...	7016	SX752 (GEC); ZR22 (Fer.)	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube						
						SD	SR	SD	SR	SD	SR
7017	SX733 (GEC); ZR23 (Fer.)	...	SR	7049	OA10 (Mul.)...	...	...	...	...	...	...
7018	ZR11 (Fer.)	...	SR	7050	SX781 (GEC)	...	...	...	...	...	...
7019	ZR12 (Fer.)	...	SR	7051	SX780 (GEC)	...	...	...	...	...	...
7020	ZR14 (Fer.)	...	SR	7052	SX781 (GEC)	...	...	...	...	...	...
7021	SX631 (GEC); RS Series (STC/R)	...	SR	7053	SX782 (GEC)	...	...	...	...	...	...
7022	SX632 (GEC); RS Series (STC/R)	...	SR	7054	OC23 (Mul.); GET572 (GEC)	...	...	...	...	...	...
7023	SX634 (GEC); RS Series (STC/R)	...	SR	7056	2S002 (Tex.)	...	...	...	...	...	...
7024	SX636 (GEC); RS Series (STC/R)	...	SR	7057	2S003 (Tex.)	...	...	...	...	...	...
7025	SX638 (GEC); RS Series (STC/R)	...	SR	7058	2S004 (Tex.)	...	...	...	...	...	...
7026	ZR11 (Fer.); 1G8 (Plessey)	...	SR	7059	2S005 (Tex.)	...	...	...	...	...	...
7027	ZR12 (Fer.); 2G8 (Plessey); IS001 (Tex.)	...	SR	7060	2S014 (Tex.)	...	...	...	...	...	...
7028	ZR14 (Fer.); 4G8 (Plessey); IS003 (Tex.)	...	SR	7061	2S012A (Tex.)	...	...	...	...	...	...
7029	IS004 (Tex.); 6G8 (Plessey)	...	SR	7062	2S017 (Tex.)	...	...	...	...	...	...
7030	IS007 (Tex.); 8G7 (Plessey)	...	SR	7063	2S018 (Tex.)	...	...	...	...	...	...
7031	SJ102A (AEI); IS40 (Tex.)	...	SR	7064	2S019 (Tex.)	...	...	...	...	...	...
7032	SJ202A (AEI); IN254 (Tex.)	...	SR	7065	2S020 (Tex.)	...	...	...	...	...	...
7033	SJ302A (AEI); IS403 (Tex.)	...	SR	7066	2S013A (Tex.)	...	...	...	...	...	...
7034	IS405 (Tex.)	...	SR	7067	SX47 (GEC)	...	...	...	...	...	...
7035	GI4M (AEI)	...	SD	7068	SX51 (GEC)	...	...	...	...	...	...
7036	GI6M (AEI)	...	SD	7069	SX56 (GEC)	...	...	...	...	...	...
7037	GI3M (AEI)	...	SD	7070	SX62 (GEC)	...	...	...	...	...	...
7038	GI5M (AEI)	...	SD	7071	SX68 (GEC)	...	...	...	...	...	...
7039	...	...	SD	7072	SX75 (GEC)	...	...	...	...	...	...
7040	OA202 (Mul.); SX13 (GEC); IS121 (Tex.)	...	SD	7073	SX82 (GEC)	...	...	...	...	...	...
7041	OA95 (Mul.); IN618 (Am.)	...	SD	7074	GET103 (GEC)	...	...	...	...	...	...
7042	GET872 (GEC); OC41 (Mul.); TK246 (STC)	...	ST	7075	OC201 (Mul.) (low noise)	...	...	...	...	...	...
7043	OC200 (Mul.)	...	ST	7076	OA47 (Mul.)...	...	...	...	...	...	...
7044	OC201 (Mul.)	...	ST	7077	ZR31 (Fer.)	...	...	...	...	...	...
7045	IS111 (Tex.)	...	SR	7078	ZR32 (Fer.)	...	...	...	...	...	...
7046	IS115 (Tex.)	...	SR	7079	ZR32 (Fer.)	...	...	...	...	...	...
7047	OAS (Mul.)	...	SD	7080	GET571 (GEC)	...	...	...	...	...	...
7048	OAS (Mul.); double ended	...	SD	7081	GET572 (GEC)	...	...	...	...	...	...

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer		CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube	Commercial Equivalent and Manufacturer	
7082	GET573 (GEC)	...	7114	OA211 (Mul.)	...	SD
7083	OC29 (Mul.)	...	7115	V30/30DP (Pye)	...	ST
7084	OC35 (Mul.)	...	7116	V60/30DP (Pye)	...	ST
7085	OC28 (Mul.)	...	7117	OC203 (Mul.)	...	ST
7086	OC36 (Mul.)	...	7118	XB114 (AEI)	...	ST
7087	GET875 (GEC)	...	7119	ZS31A (Fer.)	...	SD
7088	SVC1 (GEC)	...	7120	ZS32; ZS32A (Fer.)	...	SD
7089	OC171 (Mul.)	...	7121	ZS34; ZS34A (Fer.)	...	SD
7090	Z2A33 (STC)	...	7122	GEX541 (GEC)	...	SD
7091	Z2A39 (STC)	...	7123	GEX542 (GEC)	...	SD
7092	Z2A47 (STC)	...	7124	HS30 (Am.)	...	SR
7093	Z2A56 (STC)	...	7125	HS31 (Am.)	...	SR
7094	Z2A68 (STC)	...	7126	HS32 (Am.)	...	SR
7095	Z2A82 (STC)	...	7127	HD2595 (Am.); 85PI; AAY12 (Mul.)	...	SD
7096	Z2A100 (STC)	...	7128	HG5004 (Am.); 85PI	...	SD
7097	Z2A120 (STC)	...	7129	OCP71 (Mul.)	...	SP
7098	Z2A150 (STC)	...	7130	GEV23 (GEC); OA91 (Mul.); HG1006 (Am.)	...	SD
7099	IS7047 (Tex.)	...	7131	ZT20 (Fer.)	...	ST
7100	IS7051 (Tex.)	...	7132	ZT21 (Fer.)	...	ST
7101	IS7056 (Tex.)	...	7133	ZT22 (Fer.)	...	ST
7102	IS7062 (Tex.)	...	7134	ZT23 (Fer.)	...	ST
7103	IS7068 (Tex.)	...	7135	SR4201A (AEI)	...	SR
7104	IS7075 (Tex.)	...	7136	SR4401A (AEI)	...	SR
7105	IS7082 (Tex.)	...	7137	SR4501A (AEI)	...	SR
7106	IS7150 (Tex.)	...	7138	IS7033A (Tex.); HS7033 (Am.); MR33H (AEI)	...	SZ
7107	TK23C (STC)	...	7139	IS7036A (Tex.); HS7036 (Am.); MR36H (AEI)	...	SZ
7108	GEM3 (GEC)	...	7140	IS7039A (Tex.); HS7039 (Am.); MR39H (AEI)	...	SZ
7109	GEM4 (GEC)	...	7141	IS7043A (Tex.); HS7043 (Am.); MR43H (AEI)	...	SZ
7110	GEX66 (GEC); CV2290	...	7142	IS7091A (Tex.); HS7091 (Am.); MR9H (AEI)	...	SZ
7111	OC139 (Mul.)	...	7143	IS7100A (Tex.); HS7100 (Am.); ZFB10	...	SZ
7112	OC140 (Mul.)	...	7144	IS710A (Tex.); HS7110 (Am.); ZFB11	...	SZ
7113	OA210 (Mul.)	...	7145	IS7120A (Tex.); HS7120 (Am.); ZFB12	...	SZ

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
7146	IS7130A (Tex.); HS7130 (Am); ZFB13	7181	CV2355	SD
7147	CV7374	7182	CV2356	SD
7148	CV7375	7183	CV2357	SD
7149	BCY30 Series (Mul.); 2S300 Series low noise (Tex.)	7184	MA393A (Semiconductors)	ST
7151	CV7117; T05 Package	7185	TK20C (STC)	ST
7152	JK20B (STC)	7186	ZT45 (Fer.)	ST
7153	ZT43 (Fer.)	7187	ZT46 (Fer.)	ST
7154	VR35B	7188	OC205 (Mul.)	ST
7155	VR35B	7189	CV2154 Matched pair	SD
7156	VR35B	7190	DS1E (Fer.)	SSW
7157	VR425B	7191	DS1F (Fer.)	SSW
7158	VR475B	7192	DS1G (Fer.)	SSW
7159	VR525B	7193-	All types between these numbers are Zener	
7160	VR575B	7276	Regulator Diodes.	
7161	VR625B	7277-	All types between these numbers are Zener	
7162	VR7B	7310	Clipper Diodes.	
7163	VR8B	7311	CV7031 Replacement	SR
7164	VR9B	7312	CV7032 Replacement	SR
7165	VR9B; VR10B	7313	CV7033 Replacement	SR
7166	VR10B	7314	CV7034 Replacement	SR
7167	VR11B	7315	CV7035 Replacement	SR
7168	VR12B	7316	CV7311 Replacement	SR
7169	VR35B	7317	CV7312 Replacement	SR
7170	VR425B	7318	CV7313 Replacement	SR
7171	VR475B	7319	CV7314 Replacement	SR
7172	VR525B	7320	CV7315 Replacement	SR
7173	VR575B	7321	CV7006 Matched pair	ST
7174	VR625B	7322	ZR20R (Fer.)	SR
7175	VR7B	7323	ZR21R (Fer.)	SR
7176	VR8B	7324	ZR22R (Fer.)	SR
7177	VR9B	7325	ZR24R (Fer.)	SR
7180	CV2258	7326	GETIII (GEC)	ST

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer		CV No.	Commercial Equivalent and Manufacturer	
	Type of Valve or Tube	Commercial Equivalent and Manufacturer		Type of Valve or Tube	Commercial Equivalent and Manufacturer
7327	GET102 (GEC)	...	7366	2S305 (Tex.)	...
7328	2S104 (Tex.)	...	7367	IS914 (Tex.) ...	...
7332	OA202 (Mul.)	...	7368	IS916 (Tex.) ...	...
7333	2S025 (Tex.)	...	7369	GEV23 (GEC)	...
7334	2S076 (Tex.)	...	7370	MDS33; 2N501	...
7335	AFZ12 (Mul.)	...	7371	ZT83 (Fer.) ...	...
7336	2S131 (Tex.)	...	7372	ZT84 (Fer.) ...	...
7337	2S131 (Tex.)	...	7373	ZT86 (Fer.) ...	...
7338	ASZ21 (Mul.)	...	7376	ACY17 (Mul.)	...
7339	SAC42B	...	7379-	Rectifiers ...	SR
7340	SAC40	...	7388	AAZ13 (Mul.)	...
7341-	BCY30 Series (Mul.); ZS300 Series (Tex.)		7389	2G103 (Tex.) ...	SD
7346	OC202 (Mul.)	...	7390	2G110 (Tex.) ...	ST
7347	2N1302 (Am.)	...	7391	GET16 (GEC)	...
7348	2N1304 (Am.)	...	7392	2G104 (2N705) (Am.)	...
7349	2N1304 (Am.)	...	7393	2N711 (Am.) ...	ST
7350	2N1306 (Am.)	...	7394	DA000 (Lucas)	SR
7351	2N1308 (Am.)	...	7395	2S307 (Tex.) ...	ST
7352	2N1303 (Am.)	...	7396	IN950 to IN956 (Am.)	SVC
7353	2N1305 (Am.)	...	7397-	2N1893 (Am.) ...	ST
7354	2N1307 (Am.)	...	7403	BSY26 (Mul.) ...	...
7355	2N1309 (Am.)	...	7404	BSY27 (Mul.) ...	...
7356	IS117 (Tex.) ...	...	7405-	All these type Numbers are Zener diodes	SZ
7357	HTS10B (Am.)	...	7429	...	ST
7358	CV7077 Reverse polarity	...	7430	...	...
7359	CV7078 Reverse polarity	...	7431	...	...
7360	CV7079 Reverse polarity	...	7432	ZHS101 (Am.) ...	SR
7361	TK203A (STC)	...	7433	ZS91 (Fer.) ...	SR
7362	TK253A (STC)	...	7434	ZS92 (Fer.) ...	SR
7363	BCZ11 (Mul.)	...	7435	ZS94 (Fer.) ...	SR
7364	AZA12 (Mul.)	...	7436	ACY18 (Mul.) ...	ST
7365	GET115 (GEC)	...	7437	ACY19 (Mul.) ...	ST

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
7438	ACY20 (Mul.)	ST	8008	HD5002 (Am.)	SD
7439	ACV21 (Mul.)	ST	8009	IS217A (Tex.)	SR
7440	2NI613 (Am.)	ST	8010	IS403A (Tex.)	SR
7441	CV7077 (Mod.)	SR	8011	IS403 (Tex.)	SR
7442	CV7078 (Mod.)	SR	8012	IS404 (Tex.)	SR
7443	CV7079 (Mod.)	SR	8013	ZL8 (Brush)	—
7444	CV7358 (Mod.)	SR	8014	KS44A (Fer.)	SZ
7445	CV7359 (Mod.)	SR	8015	2S018 (Tex.)	ST
7446	CV7360 (Mod.)	SR	8016	C52A; CV103 (AEI-BTH)	SD
7447	BFY19 (Mul.)	ST	8017	W77 (MOV); CV131; CV4015	P
7448	ASY60 (Mul.); TR25C (STC)	ST	8018	N77 (MOV); CV136; CV4063	P
7449	2N457 (Am.)	ST	8019	EAC91 (Mul.); CV137	DT
7450	IN459 (Am.)	ST	8020	Z77 (MOV); CV138; CV4014	P
7451	2NI479 (Am.)	ST	8021	D77 (MOV); CV140; CV4025; CV4007	DD
7452	2NI480 (Am.)	ST	8022	HR2 (Fer.); CV261	R
7453	2NI481 (Am.)	ST	8023	Q575/20 (MOV, EEV); CV284	VS
7454	2NI482 (Am.)	ST	8024	27M (BEL); CV337	PM
7455	2NI483 (Am.)	ST	8025	I2E1 (STC, MOV); CV345	QT
7456	2NI484 (Am.)	ST	8026	DET2 (MOV); CV354	P
7457	2NI485 (Am.)	ST	8027	19G6 (BEL); CV371	R
7458	2NI486 (Am.)	ST	8028	5B255M (STC); CV391	Q
7459	CV7188 (Mod.)	ST	8029	HR7 (Fer.); CV404; CV4071; CV4116	R
7460	AUY10 (Mul.)	ST	8030	A174 (MOV); CV408	T
7461	2S103 (Tex.)	ST	8031	6F17 (BEL); CV416; CV4041	P
7462	2N2411 (Am.)	ST	8032	CG1-E (AEI-BTH); CV425	SD
7463	2N2412 (Am.)	ST	8033	5B254M (STC); CV428	Q
7464	2N706A (Am.)	ST	8034	Q575/160 (MOV, EEV); CV434	VS
7465	IN2373 (Am.)	SR	8035	GEX37 (GEC); CV442	SD
8004	V30/20P (Pye)	ST	8036	CG4-E (AEI-BTH); CV448; CV7130	SD
8005	ZDS15A (Lucas)	—	8037	Q583/3 (MOV, EEV); CV449; CV4048	VS
8006	ZS338 (Fer.)	—	8038	EL38 (Mul.); CV450	P
8007	OC702K (Brush)	ST	8039	EF72 (Mul.); CV465	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer		CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
	Type	Value		Type	Value	
8040	EC710 (Mul.); CV468	...	8080	6158 (Am.); CV4068	...	TT P
8041	EA76 (Mul.); CV469; CV4504	...	8081	MB195 (Mul.); CV4085	...	P
8042	CV1526 (Cin.); CV1527	...	8082	Z759 (Mov.); CV5060	...	SR
8043	U41 (Mov.); IB3GT (Am.); CV2115	...	8083	ZR14 (Fer.); CV7020	...	SR
8044	RK6112A (Am.); CV2116	...	8084	RS21A (STC); CV7021	...	SR
8045	6CH6 (BEL.); CV2127; CV4055	...	8085	IS111 (Tex.); CV7045	...	SR
8046	90CV (Mul.); CV2134	...	8086	OA5 (Mul.); CV7047	...	SR
8047	6BR7 (BEL.); CV4006	...	8087	OA10 (Mul.); CV7049	...	SZ
8048	6BVW6 (BEL.); CV2136; CV4043	...	8088	SX56 (Mul.); CV7069	...	T
8049	SIM2 (GEC); CV2154; CV7108	...	8089	A2293 (Mov.); CV4079	...	SZ
8050	SIM5 (GEC); CV2155; CV7109	...	8090	GR10G (Erics.)	...	SR
8054	6F33 (BEL.); CV2209; CV4064	...	8099	OAZ211 (Mul.)	...	SZ
8056	QS1200 (Mov.); EEV; CV2225	...	8100	RS20A (STC); CV7021	...	SR
8057	CS4-B (AEI-BTH); CV2258	...	8101	XC12 (Hiv.); CV6004	...	VS
8058	U37 (Mov.); CV2289; CV4061	...	8102	XFY-34 (Hiv.)	...	Q
8059	XBI (Hiv.); CV2293	...	8103	ZS74 (Fer.)	...	SR
8064	A2321 (Mov.); CV2455; CV4105	...	8104	SZ72 (Mul.)	...	TT
8065	BB88CC (Mul.); MOV; CV2492	...	8105	GD10 (Erics.)	...	TT
8066	QQV03-10 (Mul.); CV2798	...	8106	7077 (Am.)	...	QQ
8067	QQV03-20A (Mul.); CV2799	...	8107	7289 (Am.)	...	P
8068	EF84 (Mul.); CV2901	...	8108	3AZP31 (Mul.)	...	P
8069	EL84 (Mul.); CV2975	...	8109	3AZP7 (Mul.)	...	P
8070	6059 (Am.); CV4006	...	8110	BY211 (Mul.)	...	P
8071	Q/VN77 (Mov.); CV4015	...	8111	GET105 (GEC)	...	P
8072	M8214 (Mul.); CV4035	...	8112	SAHPTA (Am.)	...	P
8073	6062 (Am.); CV4039	...	8113	5AHPI9 (Am.)	...	P
8074	QS1212 (Mov. EEV); CV4048	...	8114	7ABP7A (Am.)	...	VS
8075	M8237 (Mul.); CV4049	...	8115	7ABP19 (Am.)	...	DD
8076	M132 (Am.); CV4055	...	8116	10WP7 (Am.)	...	P
8077	S11E12 (STC); CV4060	...	8119	2NI302 (Am.); CV7348	...	Q
8078	Q/N77 (Mov.); CV4063	...	8120	D1010 (Plessey)	...	P
8079	S6F33 (STC); CV4064	...	8121	DD003 (Lucas)	...	P

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
				Tube
8122	CS3-A (AEI-BTH)	8169	Q/D77 (MOV); CV4025; CV4007	DD
8123	MS6B (Fer.)	8189	5R4GY (MOV, Am.)	RR
8124	PG50A (STC)	8190	6AH6S (Am.); 6AH6 (Am.)	P
8126	NKT124 (Pye)	8191	6CL6S (Am.); 6CL6 (Am.)	P
8128	SZ12C (Mul.)	8192	6L4S (Am.); 6J4WA (Am.); CV5029	T
8130	ACY1B (Mul.)	8195	40AS (Plessey)	SR
8134	AY112 (Mul.)	8196	80AS (Plessey)	SR
8136	HS1009 (Am.)	8198	5842 (MOV); CV3789	T
8137	HD6003 (Am.)	8199	1S113 (Tex.); CV7013	SR
8138	HD6576 (Am.)	8200	6AL5 (Mul.); 5725 (Am.); CV4007	DD
8139	HD6008 (Am.)	8201	6BE6 (Mul., BEL, Am.); CV453	H
8140	HR10251 (Am.)	8202	6BA6 (Mul., BEL, Am.); CV454	P
8142	3D21WA (Am.)	8203	6X4 (Mul., MOV, Am.); CV493	RR
8143	CSI-N	8204	5R4GY (Mul., MOV, Am.); CV4026	RR
8145	D4010 (Plessey)	8205	6D4 (Am.)	Th
8147	D5000	8206	5763 (BEL, Mul., Am.); CV4039	P
8150	GET880 (GEC)	8207	2C39A (Am.)	T
8152	QS150/40 (MOV, EEV); CV216	8208	6AH6 (Am.); CV2521	P
8153	U54 (Mov); CV378	8209	6AS6 (Mul.); CV4011	P
8154	B309 (MOV); CV455; CV4024; CV5212	8210	6AU6 (Mul., Am.); CV2524	P
8155	B329 (MOV); CV491; CV4003	8211	6AN5 (Am.); CV2854	Q
8156	B339 (MOV); CV492; CV4004	8212	IN25 (Am.); CV2918	SD
8157	QS126 (MOV, BEV); CV486	8213	IN69 (Am.); CV2923	SD
8158	EN91 (Mul.); CV797; CV4018	8214	8020 (RCA); CV2967	R
8159	EF95 (Mul.); CV850; CV4010	8215	5636 (Am.); CV2970	QQ
8160	ECC91 (Mul.); CV838; CV4031	8216	6080 (Mul., MOV, Am.); CV2984	TT
8161	QS1207 (MOV, EEV); CV1832; CV4020	8218	6146 (Mul., AEI, Am.); CV3523	QQ
8162	QS1208 (MOV, EEV); CV1833; CV4028	8219	3E39 (Mul., Am.); CV3599	QQ
8163	CS101B (AEI); CV2154	8220	6BL6 (Am.); CV3614	VM
8164	CS101BR (AEI); CV2155	8221	12AUTWA (Mul., Am.); CV4003	TT
8166	AI834 (MOV); CV2523	8222	12AX77W (Mul., Am.); CV4004	TT
8168	QI1210 (MOV, EEV); CV4020	8223	6X4W (MOV, Mul., Am.); CV4005	RR

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer		Type of Valve or Tube
				CV	Equivalent	
8224	5726 (Am.); CV4007	...	8247	OC20 (Mul.); CV7044; CV5884	...	ST
8225	6AK5W (Am.); CV4010	...	8254	OC170 (Mul.)	...	ST
8226	6AS6W (Am., Mul.); CV4011	...	8255	OC22 (Mul.)	...	ST
8227	5720 (Mul., Am.); CV4012	...	8256	OC29 (Mul.)	...	SD
8228	2D21W (Mul., Am.); CV2876	...	8257	SX782 (Mul.); CV7053	...	SD
8229	6AQ5W (Am., Mul.); CV4019	...	8258	MA393 (Am.)	...	SD
8230	12AT7WA (Am., BEL); CV5212; CV4024	...	8259	MA393 (Am.)	...	SD
8231	6J6VW-616WA (Am.); CV4031	...	8260	ZT23 (Fer.); CV7134	...	SD
8232	6080WA (Mul., MOV, Am.); CV5008	...	8261	ZG104 (Tex.); CV7393	...	SD
8234	INI0 (Am.); CV4005	...	8262	GET103 (GEC); CV7074	...	SD
8235	INI98 (Am.); CV5076	...	8263	GET102 (GEC); CV7327	...	SD
8236	IN263 (Am.); CV5422	...	8264	SX781 (Mul.)	...	SD
8237	6X4 (Am., Mul., MOV); CV4005	...	8266	GET1573 (GEC); CV7082	...	SD
8238	705A (Am.); CV4010	...	8267	IS001 (Tex.); CV7027	...	SD
8242	GEX63 (GEC)	...	8268	SD	...	SD
8243	OA70 (Mul.); CV442	...	8269	SD	...	SD
8246	5654 (Am., Mul.); CV4010	...	8270	SD	...	SD
8247	5670 (Am., Mul.); CV4013	...	8271	SD	...	SD
8248	5750 (Am., Mul.); CV4012	...	8272	SD	...	SD
8252	OC42 (Mul.); CV442	...	8273	SD	...	SD
8259	ACY21 (Mul.)	...	8274	SD	...	SD
8263	5B/110M (STC)	...	8275	SD	...	SD
8286	TT21 (MOV)	...	8276	SD	...	SD
8289	GEX34 (GEC)	...	8277	SD	...	SD
8314	OC76 (Mul.)	...	8278	SD	...	SD
8332	OA90 (Mul.)	...	8279	SD	...	SD
8341	OC24 (Mul.)	...	8280	SD	...	SD
8342	OC28 (Mul.); CV7085	...	8281	SD	...	SD
8343	OC44 (Mul.); CV7003; CV5710	...	8282	SD	...	SD
8344	OC71 (Mul.); CV7005; CV5712	...	8283	SD	...	SD
8345	OC140 (Mul.); CV7112	...	8284	SD	...	SD
8346	OC77 (Mul.); CV7007	...	8285	SD	...	SD
			8286	SD	...	SD
			8289	SD	...	SD

Service Valve Equivalents

CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube	CV No.	Commercial Equivalent and Manufacturer	Type of Valve or Tube
8393	2S301 (Tex.)	...	8564	SX634 (GEC)	...
8394	SX640 (Mul.)	...	8609	BFY16 (STC)	...
8395	BAY31 (STC)	...	8634	ECL83 (Mul.)	...
8430	6BK4 (BEL)	...	8638	AFZ12A (Mul.)	...
8431	EL180CC (Mul.)	...	8694	EF98 (Mul.)	...
8433	PCF80 (Mul.)	...	8697	E91H (Mul.)	...
8440	OC72 (Mul.)	...	8757	EY84 (Mul.); R18 (BEL)	...
8441	OA79 Matched pairs (Mul.)	...	8807	OC700 (Brush)	...
8447	OC200 (Mul.)	...	8816	4CX300A (Am.)	...
8448	OC23 (Mul.)	...	8966	OC139 (Mul.)	...
8458	EL95 (Mul.)	...	8973	4CX250B (MOV, Am.)	...
8460	EEFB04S (Mul)	...	9025	DF96 (Mul.)	...
8462	83A (Mul.)	...	9026	DK96 (Mul.)	...
8480	OC36 (Mul.)	...	9155	E88C (Mul.)	...
8503	GEM1 (GEC)	...	9167	ECL82 (Mul., BEL)	...
8504	GEM2 (GEC)	...	9264	OC35 (Mul.)	...

Service Valve Equivalents

CV & COMMERCIAL EQUIVALENTS OF ARMY, NAVY & R.A.F. TYPES

CV No.	Commercial Equivalent & Manufacturer	Type of Valve or Tube	Service Codes	CV No.	Commercial Equivalent & Manufacturer	Type of Valve or Tube	Service Codes
1023	230XP (Cos.)	T	VT23	1164	AC/SG (AEI)	Q	NR37
1027	210LF (Cos.); L210 (MOV)	T	VR27	1165	VMS4 (MOV)	Q	NR38
1028	220VSG (Cos.); S215VM (AEI)	Q	VR28	1166	LP2 (MOV)	T	NR42, ARS
1029	ESU150 (AEI)	R	VR29	1167	PM24A (Mul.)	P	NR43
1038	MHL4 (MOV); 41MLF (Cos.).	T	VR38, NR26	1189	AC6Pen (AEI)	P	NR74
1041	PM12M (Mul.)	Q	VR41	1190	ACP4 (AEI)	T	NR75
1043	210PG (Cos.); VHT2A (Fer.); X22 (MOV)	H	VR43	1196	AC5PenDD (AEI)	DDP	NR87
1045	X56 (MOV)	T	VT45	1198	ACP4 (AEI)	T	NR94
1049	210SPT (Cos.); SP210 (AEI)	P	VR49	1201	4317 (Mul.)	V5	NS4
1050	HL2K (MOV)	T	VT50	1205	E1007 (MOV)	T	NT17
1051	Pen.220A (AEI); 220PT (Cos.)	P	VT51	1208	P625 (MOV)	T	NT20
1117	4IMTL (Cos.)	DD	VR117	1237	PM24D (Mul.)	T	NT62
1119	DDL4 (Cos.)	D	VR119	1319	VS2 (Fer.)	Q	ARS8
1120	SU2150A (Cos.)	R	VU120, NU33	1320	SP2 (Mul.)	P	ARP2
1124	MS/Pen (Cos.)	P	VR124, NR70, ARP23	1322	SP220 (Mul.)	P	ARP4
1125	MS/Pen B (Cos.)	P	VR125	1323	VP2 (Mul.)	P	ARP5
1126	4SH (Cos.)	X	VR126	1324	SP4 (Mul.)	P	ARP6
1129	MS/Pen/T (Cos.)	P	VR129	1325	42MPT (Cos.)	P	ARP7
1141	GDT4C (Cos.)	Th	NGT1	1326	AC4Pen (AEI)	P	ARP8
1143	GT1A (MOV)	Th	NGT4	1327	Pen 1340 (AEI); 7D8 (BEL)	P	ARP9
1152	L410 (MOV); PM4DX (Mul.)	T	NR15A	1328	7D8S (BEL)	P	ARP9A
1153	410LF (Cos.)	T	NR16	1329	APP4G (Mul.)	P	ARP10
1154	PM254 (Mul.)	T	NR16A	1332	210VPT (Cos.); VP21 (MOV)	P	ARP13
1156	DEO (MOV)	T	NR18	1333	220IFT (Cos.); Z22 (MOV)	P	ARP14
1158	PM14 (Mul.)	Q	NR22	1334	KT24 (MOV); Pen 231 (AEI)	P	ARP18
1159	S410 (MOV); PM14 (Mul.)	Q	NR23	1337	116Pen (Cos.)	P	ARP22
1160	104V (Mul.)	T	NR27	1338	220VPT (Cos.)	P	ARP24
1161	104V (Mul.)	T	NR27A	1341	MSP4 (MOV)	P	ARP33
1163	PM2BA (Mul.)	TT	NR35	1367	V245 (AEI)	P	ATPS
				1368	V226 (AEI)	P	ATP7
				1370	PVI-35 (Mul.)	P	ATP35

Note: CV and Commercial equivalents of Service types not in this list will be found in the CV/Commercial equivalent tables.

BRITISH ARMY VALVES

ACR	Army Cathode Ray Tube
AR	Army Receiving Valve
ARD	Army Receiving Diode
ARDD	Army Receiving Double Diode
ARH	Army Receiving Hexode
ARP	Army Receiving Pentode
ARS	Army Receiving Tetrode (Screen-Grid)
ARTH	Army Receiving Triode Hexode
ARTP	Army Receiving Triode Pentode
AT	Army Transmitting Triode
ATP	Army Transmitting Pentode
ATS	Army Transmitting Tetrode (Screen-Grid)
AU	Army Rectifier
AW	Army Gas Filled Valve (Stabilizer)

ROYAL NAVY VALVES

NC	Navy Cathode Ray Tube
NGT	Navy Gas Triode
NR	Navy Receiving
NS	Navy Stabilizing
NT	Navy Transmitting
NU	Navy Rectifying

ROYAL AIR FORCE VALVES

VCR	Valve Cathode Ray
VGT	Valve Gas Triode
VI	Valve Indicating
VR	Valve Receiving
VS	Valve Stabilizing
VT	Valve Transmitting
VU	Valve Rectifying

U.S. SIGNAL CORPS VALVES

G.P.O. - C.V. REFERENCES

Service Valve Equivalents

BRITISH ARMY TYPES

Type No.	CV	Navy	R.A.F.	Type No.	CV	Navy	R.A.F.
ADI	1314	—	—	ARP11	1329	—	—
AR4	1303	—	—	ARP12	1331	—	VR83
AR5	1166	NR42	VR22	ARP13	1332	—	—
AR6	1304	NR42	VR22	ARP14	1333	—	—
AR7	1109	NR55	VR109	ARP15	1195	NR86	VT74
AR8	1306	—	—	ARP16	074	NR83	—
AR9	1307	—	VR21	ARP17	1186	NR85	—
AR10	1308	—	—	ARP18	1334	—	VR65A
ARI1	1309	—	—	ARP19	1335	—	—
AR12	1310	—	—	ARP20	1336	NR79	—
AR13	1311	—	—	ARP21	1192	—	—
AR14	1312	—	—	ARP22	1337	—	VR124
AR15	1313	—	—	ARP23	1124	NR70	—
AR16	1032	—	—	ARP24	1338	—	—
AR17	1037	NR31	VR32	ARP25	1181	NR59	—
AR20	1316	—	VR37	ARP26	1340	—	—
AR21	1055	NR48	—	ARP27	1341	—	—
ARD2	1078	—	VR55	ARP28	1053	—	VR53
ARD4	1302	—	VR78	ARP34	0991	—	VR91
ARDD1	1300	—	—	ARP35	1065	—	VR65
ARDD3	1301	—	—	ARP36	1342	—	—
ARDD5	1054	—	—	ARP37	1343	—	—
ARH1	1280	NR67	—	ARP38	1317	—	—
ARP1	1118	NR39	—	ARS6	1318	—	—
ARP2	1320	—	—	ARS7	1319	—	—
ARP3	1321	—	—	ARS8	1944	—	—
ARP4	1322	—	—	ARTH1	1347	—	—
ARP5	1323	—	—	ARTP1	1344	—	—
ARP6	1324	—	—	ARTP2	1345	—	—
ARP7	1325	—	—	AT20	1361	—	—
ARP8	1326	—	—	AT35	1025	—	VT25
ARP9	1327	—	—	AT75	1222	—	—
ARP10	1328	—	—	ATF4	1366	—	—

Service Valve Equivalents

BRITISH ARMY TYPES—Cont.

Type No.	CV	Navy	R.A.F.	Type No.	CV	Navy	R.A.F.
ATP5	1367	—	—	AU4	1113	NUI8	VU113
ATP7	1368	—	—	AU5	1111	—	VU111
ATP01	1369	—	—	AU6	1072	NUI6	VU72
ATP35	1370	—	—	AU8	1356	—	—
ATP75	1371	—	—	AU12	2853	NUI3A	—
ATP100	1372	—	—	AU13	—	NU20	—
ATS25	1374	—	—	VT60A	1070	—	V570
ATS25A	1364	—	—	VT60A	1110	—	V5110
ATS70	1365	—	—	—	1068	—	V568
AU1	1264	—	—	AW5	1359	—	—
AU3	1064	—	—	AW6	1077	—	V177
AU3A	1039	—	—	VU64	—	—	—
		—	—	VU39	—	—	—

ROYAL NAVY TYPES

Type No.	CV	Army	R.A.F.	Type No.	CV	Army	R.A.F.
NGT1	114	—	—	NR55	1109	AR7	VR109
NGT2	1128	—	—	NR56	1178	—	—
NGT4	1143	—	—	NR57	1179	—	—
NR15	1151	—	—	NR58	1180	—	—
NR15A	1152	—	—	NR59	1181	—	—
NR16	1153	—	—	NR60	1182	—	—
NR16A	1154	—	—	NR61	1183	—	—
NR18	1156	—	—	NR66	1187	—	—
NR22	1158	—	—	NR67	1280	—	—
NR23	1159	—	—	NR68	587	—	—
NR26	1038	—	—	NR69	1103	—	VR103
NR27	1160	—	—	NR70	1124	—	VR124
NR27A	1161	—	—	NR71	1129	—	—
		—	—	VR28	—	—	—

Service Valve Equivalents

ROYAL NAVY TYPES—Cont.

Type No.	CY	Army	R.A.F.	Type No.	CY	Army	R.A.F.
NR28	1019	—	VR19	NR72	1188	—	—
NR31	1037	—	VR37	NR73	1285	—	—
NR35	1163	—	—	NR74	1189	ATP35	—
NR37	1164	—	—	NR75	1190	—	—
NR38	1165	—	VR118	NR76	1191	—	—
NR39	1118	—	VR83	NR77	1286	—	—
NR41	1083	—	—	NR78	581	ARP21	—
NR42	1166	—	—	NR79	1192	—	—
NR43	1167	—	—	NR80	1135	VR135	—
NR44	1168	—	—	NR81	1194	—	—
NR45	1169	—	—	NR82	1193	VR99	—
NR46	1170	—	—	NR83	1074	ARP16	—
NR47	1040	—	VR40	NR84	1194	—	—
NR48	1055	—	VR55	NR85	1186	ARP17	—
NR49	1056	—	VR56	NR86	1195	ARP15	—
NR50	1171	—	—	NR87	1196	—	—
NR51	1172	—	—	NR88	1197	—	—
NR52	1173	—	—	NR94	1198	—	—
NR53	1174	—	—	NR95	1502	VR502	—
NR54	1175	—	—	NS1	1069	VS69	—
NS3	1200	—	—	NT65A	1240	—	—
NS4	1201	—	—	NT82	1246	—	—
NS5	1202	—	—	NU3	1064	AU3	—
NT17	1205	—	—	NU5	1261	—	—
NT18	1206	—	—	NU12	1264	AU1	—
NT20	1208	—	—	NU13	1265	—	—
NT36	1219	—	—	NU16	1072	AU6	—
NT37	1220	—	—	NU17	1039	AU3A	—
NT38A	1221	—	—	NU18	1113	AU4	—
NT39	1222	—	—	NU20	1474	AU13	—
NT40	1223	—	—	NU31	1279	—	—
NT58	1288	—	—	NU33	1290	—	—
NT62	1237	—	—	NU34	1134	VU120	—

Service Valve Equivalents

ROYAL AIR FORCE TYPES

Type No.	CV	Navy	Army	Type No.	CV	Navy	Army
VR18	1018	NR28	—	VT60	1060	—	ATS25
VR19	1019	—	—	VT60A	1572	—	—
VT20	020	—	—	VT61	1061	—	—
VR21	1021	—	—	VT61A	1573	NT58	—
VR22	1022	—	—	VT62	1062	NU3	AU3
VT23	1023	—	—	YU64	1064	—	ARP36
VT25	1025	—	AT35	VR65	1065	—	ARP19
VR27	1027	—	—	VR65A	1574	—	—
VR28	1028	—	—	VR66	1066	—	—
YU29	1029	—	—	VR67	1067	—	—
VR32	1032	—	ARI 6	VS68	1068	—	AV4
VR35	1035	—	—	VS69	1069	NSI	—
VR37	1037	—	—	VS70	1070	—	AV2
VR38	1038	—	—	YU71	1071	—	AU6
YU39	1039	—	AU3A	YU72	1072	NU16	—
YU39A	1069	—	—	VT73	1073	—	ARP16
VR40	1040	—	NR47	VT74	1074	—	—
VR41	1041	—	—	VT75	1075	—	—
VR43	1043	—	—	VT75A	1576	—	—
VR44	1044	—	—	VT75B	1577	—	—
VT45	1045	—	—	VT76	1076	—	AV6
VR46	1046	—	—	V77	1077	—	ARD2
VR47	1047	—	—	VR78	1078	—	—
VR49	1049	—	—	VT80	1080	—	—
VT50	1050	—	—	VT81	1081	—	—
VT51	1051	—	—	VR82	1082	—	—
VT52	1052	—	—	VR83	1083	NR41	ARP13
VR53	1053	—	—	VT88	1088	—	—
VR54	1054	—	—	VR91	1091	—	ARP35
VR55	1055	—	—	VR91A	1578	—	—
VR56	1056	—	—	VR92	1092	—	—
VR57	1057	—	—	VR95	1095	—	—
VR59	1059	—	—	VR95A	1579	—	—

ROYAL AIR FORCE TYPES—Cont.

Type No.	CY	Navy	Army	Type No.	CY	Navy	Army
VT96	1096	—	—	VR122	1122	—	—
VR99	1099	—	—	VR123	1123	—	—
VR100	1100	—	—	VR124	1124	—	ARP23
VR101	1101	—	—	VR125	1125	—	—
VR102	1102	—	—	VR126	1126	—	—
VI103	1103	—	—	VT127	1127	—	—
VT104	1104	—	—	VGT128	1128	—	—
VR105	1105	—	—	VR129	1129	—	—
VR106	1106	—	—	VR130	1130	—	—
VR107	1107	—	—	VU133	1133	—	NU34
VR108	1108	—	—	VU134	1134	—	—
VR109	1109	—	—	VR135	1135	—	—
VS110	1110	—	—	VR136	1136	—	—
VU111	1111	—	—	VR137	1137	—	—
VU113	1113	—	—	VT501	11501	—	—
VR116	1116	—	—	VR502	11502	—	—
VR117	1117	—	—	VR503	11503	—	—
VR118	1118	—	—	VU505	11505	—	—
VR119	1119	—	—	VU508	11508	—	—
VU120	1120	—	—	VT510	11510	—	—
VGT121	1121	—	—				

Service Valve Equivalents

U.S. SIGNAL CORPS VALVES

V.T. No.	Commercial Equivalent	V.T. No.	Civilian Type	V.T. No.	Commercial Equivalent	V.T. No.	Civilian Type
4C	211 WE215A WX12	52	45 54 55	90 91 92	6H6 6J7 6Q7	129 131 132	304TL 12SK7 12K8Y
5			865 56	93	6B8	133	12SR7
7			56	94	6J5	134	12A6
17	860	57	58	95	2A3	135	12J5GT
19	861	57	59	96	6N7	136	1625
22	204A 864	58	59	97	5W4	137	1626
24	10	60	850	98	6G5/6U5	138	1629
25	22	62	801A	99	6FBG	139	VR150/30 WL531
26	22	62		100A	807	141	805
27	30	63		101	837	143	813
28	24A	64	800	102	6SQ7	144	5Z3
29	27	65	6C5	103	12SQ7	145	IN5GT/G
30	01A	65G	6C6	104	6SC7	146	1A7GT
31	31	66	6F6	105	105	147	1D8GT
33	33	67	30 (Special)	106	803	148	3A8GT
34	207	68		107	6V6	149	6SA7
35	35, 51	69	6D6	108	450TH	150	6A8G
36	36, 36A	70	6F7	109	205I	151	6K6GT
37	37, 37A	72	842	111	1802-P4, 5BP4	152	12C8
38	38, 38A	73	843	112	6AC7/1852	153	814-RK47
39A	869B	74	5Z4	114	5T4	154	12SA7
40	40	75		115	6L6	161	12S17
41	851	76		116	6SJ7	162	6C8G
42A	872A	77		117	6SK7	163	
43	845	78		118	832	164	
44	32	80		119	879/2X2A	165	
45	45	83		120	954	166	
46A	866A	84		121	955	167	
47	47	86		124	IA5GT/G	168A	
48	41	86A		125	IC5GT/G	169	
49	39/44	87		126	6X5	170	12C8
50	50	88		127		171	1ESGT
51	841	89		128	1630		IRS

U.S. SIGNAL CORPS VALVES—Cont.

V.T. No.	Commercial Equivalent	V.T. No.	Civilian Type	V.T. No.	Commercial Equivalent	V.T. No.	Civilian Type
172		211	6SG7	195	1005	233	6SR7
173	IS5	212	958	197A	5Y3GT	234	HY114B
174	IT4	213A	6L5G	198A	6G6G	235	HY615, 705A, 802I
175	3S4	214	12H6	199	6S7	236	836
176	1613	215	6E5	200	OC3/VR105	237	957
177	6AB7/1853	216	816	201	25L6	238	956
178	ILH4	217	811	202		241	7E5/1201A
179	ILC6	218	100TH	203	9002	243	7C4/1203A
182	ILN5	220	250TH, RK63,	204	9003	244	5U4G
	3B7/1291		HK354E	205	6ST7	245	2050
183	IR4/1294	221	3Q5GT/G	206A	5V4G	246	918
184	OB3/VR90	222	884	207	12AH7GT	247	6AG7
185	3D6/1299	223	1H5GT/G	209	12SG7	250	EF50
188	7E6	224	2C34, RK34	210	1S4	254	304TH
189	7F7	225	307A	255	802I, 705A	269	717A
190	7H7	226	3EPI, 1806-PI	259	829B	286	837A
	316A	228	8012A	260	OA3, VR75	287	815
191	7A4	229	6SL7GT	264	3Q4	288	12SH7
192	7C7	230	350A	266	1616, 866JR, 2B26	289	12SL7GT
193		231	6SN7GT	268			
194	7J7				12SC7		

Service Valve Equivalents

G.P.O.-C.V. REFERENCES

G.P.O. No.	CV No.	G.P.O. No.	CV No.	G.P.O. No.	CV No.	G.P.O. No.	CV No.	G.P.O. No.	CV No.
VT10	1610	VT60	1605	VT105	1673	VT40	1166	VT140	1039
VT11	1611	VT61	1609	VT106	1674	VT142	1039	VT142	1039
VT16	1607	VT62	1606	VT107	1675	VT143	1696	VT143	1696
VT17	1608	VT65	1649	VT108	1676	VT144	1371	VT144	1371
VT19	1612	VT66	1650	VT109	1677	VT145	243	VT145	243
VT21	1613	VT68	1651	VT110	1678	VT146	1625	VT146	1625
VT24	1636	VT69	1652	VT111	1679	VT147	1697	VT147	1697
VT25	1637	VT72	249	VT112	1680	VT148	1698	VT148	1698
VT26	1600	VT73A	1653	VT113	1681	VT149	1343	VT149	1343
VT27	1601	VT74	1654	VT114	1682	VT150	1699	VT150	1699
VT31	1638	VT75	1655	VT115	1683	VT150A	1700	VT150A	1700
VT31B	1639	VT78	1656	VT116	1684	VT151	1701	VT151	1701
VT32B	1640	VT79A	1657	VT116A	1685	VT152	1702	VT152	1702
VT32D	1641	VT80A	1658	VT118A	1686	VT153	1703	VT153	1703
VT33	1642	VT81	1659	VT118B	1687	VT154	1067	VT154	1067
VT34	1614	VT82	1660	VT119	1689	VT155	1704	VT155	1704
VT35	1615	VT85	1661	VT120	1688	VT156	1705	VT156	1705
VT36	1602	VT86	1662	VT121A	1288	VT157	1706	VT157	1706
VT37B	1643	VT87	1663	VT122	244	VT158	1707	VT158	1707
VT37C	1644	VT88	1664	VT125	1689	VT159	1708	VT159	1708
VT38	1645	VT89	1665	VT126	1690	VT160	1709	VT160	1709
VT38A	1646	VT90	1732	VT127	1187	VT161	1710	VT161	1710
VT40	1647	VT91	1038	VT127A	1691	VT162	1711	VT162	1711
VT46	1616	VT92	1735	VT128	1692	VT163	1712	VT163	1712
VT47	1603	VT93	1666	VT129	1732	VT164	1713	VT164	1713
VT51	1617	VT94	1667	VT130	1621	VT165	1714	VT165	1714
VT52	1025	VT95	1668	VT131	1168	VT166	1715	VT166	1715
VT53	1604	VT98	1669	VT132	1694	VT167	1716	VT167	1716
VT54	1618	VT100	1670	VT133	1695	VT168	1626	VT168	1626
VT56	1648	VT100B	1670	VT136	1118	VT169	1717	VT169	1717
VT57	25	VT102	1671	VT137	1081	VT170	1718	VT170	1718
VT58	1619	VT103B	1672	VT138	1623	VT171	1719	VT171	1719
VT59	1620	VT104	1040	VT139	399	VT177	1720	VT177	1720

G.P.O.-C.V. REFERENCES—Cont.

G.P.O. No.	CV No.	G.P.O. No.	CV No.	G.P.O. No.	CV No.	G.P.O. No.	CV No.
VT178	1721	VT186	1726	VT194	587	VT201	1056
VT179	1722	VT187	1627	VT195	1863	VT202	1054
VT180	1053	VT188	1727	VT196	509	VT203	9
VT181	1052	VT189	1128	VT197	1629	VT204	18
VT182	1723	VT190	1728	VT198	1075	VT205	1630
VT183	1724	VT191	1628	VT199	124	VT206	1120
VT185	245	VT193	1100	VT200	1065	VT207	1091

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